SCH-R350 Series

P O R T A B L E D U A L - B A N D

M O B I L E P H O N E

User Manual
Please read this manual before operating your phone, and keep it for future reference.



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This section explains how to start using your Samsung R350 phone by activating your service and setting up your Voicemail, and explains how this manual is put together.

Understanding this User Manual

The chapters of this manual generally follow the same order as the menus and sub-menus in your phone. A robust index for quick reference to most features begins on page 104.

Also included is important safety information that you should know before using your phone. Most of this information is near the back of the guide, beginning on page 76.

Notes and Tips

Throughout this manual some text is set apart from the rest. In this way, important information, quick methods for activating features, to define terms, and more are emphasized. The definitions for these methods are as follows:

- **Notes** — Explain alternative options within the current feature, menu, or sub-menu.
- **Tips** — Provide quick or innovative methods for performing functions related to the subject at hand.
- **Important** — Points out important information about the current feature that could affect performance, or even damage your phone.

Text Conventions

This manual provides condensed information about how to use your phone. To make this possible, the following terms and icon appear in place of repeatedly-used procedural steps:

highlight	Use the Navigation key () to move a highlighting effect onto a menu item or screen item of interest. Press the outer ring up, down, left, or right.
select	After "highlighting" a menu item or screen item, press the middle of the () key to launch, access, or save a highlighted menu item or screen field of interest.
→	Used in place of "select" in long "drill down" procedure steps.

Example: "...Settings → Call Settings → Call Answer..."

Installing the Battery

Note: Your phone comes packaged with a partially charged rechargeable standard Li-Ion battery and travel adapter.

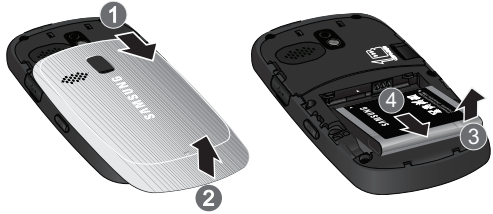
Important!: You must fully charge the battery the first time you use your phone, otherwise you could damage the battery.



1. Insert the top end of the battery first (1), matching the gold contacts on the top of the battery to those inside of the phone battery compartment.
2. Lightly press the bottom end of the battery down (2) into the phone until it slips into place.
3. Place the battery cover over the battery (3) and press lightly upward (4) until it clicks into place.

Removing the Battery

1. Press and hold to turn off the phone (if on).
2. Press down on the battery cover (1) and slide the cover toward the top end of the phone. Lift the cover (2) up and away from the phone, bottom end first.



3. Lift the bottom of the battery up (3) and away (4) from the phone.

Charging the Battery

Your phone is powered by a rechargeable standard Li-Ion battery. Only use Samsung-approved charging devices and batteries. Samsung accessories are designed to maximize battery life. Use of other accessories may invalidate your warranty and may cause damage.

Use the Travel Adapter

The travel adapter included with your phone is a convenient, light-weight charger that rapidly charges your phone from any 120/220 VAC outlet.

1. Plug the large end of the Travel Adapter into a standard 120 VAC or 220 VAC wall outlet.

Important!: For connection to an electrical supply not located in North America, you must use an adaptor of the proper configuration for the power outlet. Use of the wrong adapter could damage your phone and void your warranty.

2. Insert the smaller end of the Travel Adapter into the charger/accessory connector on the right side of your phone.



Important!: You must unplug the adapter before removing the battery from the phone during charging to avoid damage.

Low Battery Indicator

The battery indicator () in the upper-right corner of the display indicates power level. Monitor the battery strength and ensure your battery is adequately charged.

Five bars () indicate a full charge.

An empty battery icon () indicates a near empty battery.

A blinking empty battery icon () and a tone sounding indicate you have two to three minutes before the battery is too low to operate the phone.

If you continue to use your phone without charging its battery, the phone will shut down.

Activating Your Phone

Contact your Wireless Carrier and follow their instructions for obtaining service, if necessary. We suggest that you read this guide to fully understand the services your phone supports.

Turning Your Phone On

1. Press .
2. The phone begins searching for a network signal.

3. Once the phone finds a signal, the time, date, and day appear at the top of the display.
4. You're now ready to place and receive calls.

Note: If you are outside of your carrier's coverage or roaming area (R), the No Service icon () appears at the top of the phone's display. If you cannot place or receive calls, try later when service is available, or at another location.

Turning Your Phone Off

▶ Press and hold for two or more seconds. Your phone powers off.

Note: If your phone is on and you press for less than one second, the phone will not power off. This prevents your phone from being turned off accidentally.

Setting Up Your Voicemail

Voicemail allows callers to leave voice messages, which can be retrieved any time.

Note: Once your Voicemail account has been set up, you can use the Voicemail folder (under the Message menu) to view details of voice messages in your Voicemail box.

1. In standby mode, press and hold 1 or dial your own mobile number to dial Voicemail.
2. Follow the prompts in the new user tutorial to setup your mail box.

Listen to Voicemail

▶ In standby mode, press and hold 1 or dial your own mobile number to dial Voicemail. After connecting, you will hear your voice greeting. You are prompted to enter your password.

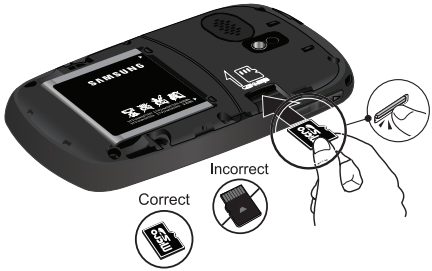
Memory Card (Optional)

Your phone has a Memory Card slot on its left side, across from the keypad. You can install a microSD™ card to provide additional memory for storing files (such as, sound files and photos) in your phone.

Install a Memory Card

1. Open the back cover of your phone.

2. Insert the memory card — contact side facing down and smaller end pointing toward the phone — into the memory card slot.



3. Press the memory card into the slot until the card locks into place.
4. Replace the back cover.

Remove a Memory Card

1. Open the back cover of your phone.
2. Press the memory card inward until the card lock releases.
3. Remove the memory card from the memory card slot.
4. Replace the back cover.

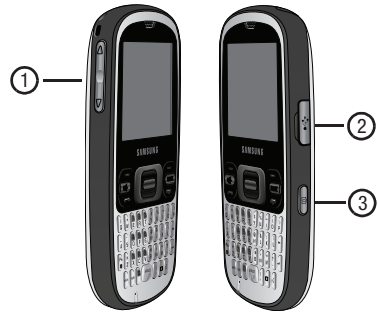
This section outlines some key features of your phone. It also describes the screen format and the icons that will be displayed when the phone is in use.

Features of Your Phone

- Domestic and international voice and text messaging service (available on participating networks).
- High speed data (CDMA 2000 1x Technology)
- Bluetooth® Wireless Technology (see Note)
- Digital Assistant Tools
- QWERTY Keypad
- Picture (MMS) Messaging
- Text (SMS) Messaging
- Built-in 1.3 Megapixel Digital Camera
- Voice Dial
- Music Player (MP3 — requires an optional Memory Card)
- Memory Card Slot (microSD™ — up to 8 Gb)

Note: The R350 phone supports the wireless headset, hands-free, dial-up networking, A2DP, Phonebook Access, serial port, file transfer profiles for Bluetooth® wireless technology. The R350 does not support all Bluetooth OBEX profiles.

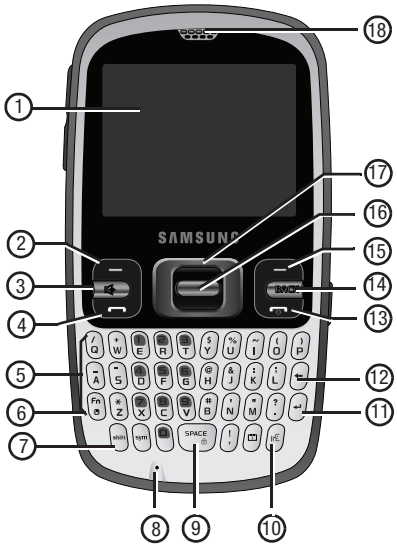
Side View of Your Phone



Features

1. **Volume Key** — In standby mode, lets you adjust the incoming call ringer volume. When receiving a call, lets you temporarily mute the ringer.
2. **Power / Accessory Connector** — Used to connect charging accessories or optional accessory cables to your phone.
3. **Camera Key** — In Camera mode, takes pictures.

Front View of Your Phone

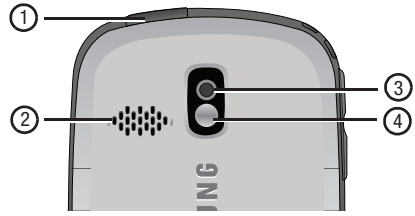


Features

1. **Main Display** — Indicates the status of your phone, including numbers dialed, feature and function screens, status icons, message indicators and contents, signal strength, and so on.
2. **Left Soft Key** — Used to navigate through menus and applications and to select the choice indicated at the bottom left corner of the Main LCD.
3. **Speakerphone Key** — Press and hold to turn Speakerphone mode On and Off.
4. **SEND Key** — Lets you place or receive a call. In standby mode, press the key once to access the recent calls log.
5. **QWERTY Keypad** — Use these keys to enter numbers, letters, and symbols.
6. **Fn Key** — Toggles the text input mode to let you use the QWERTY keypad to enter numbers and symbols as well as letters.

7. **Shift Key** — Toggles capitalization for text input between mixed case (Abc), uppercase (ABC), and lowercase (abc). Capitalization remains as selected until you press the Shift key again.
8. **Microphone** — Lets the other caller hear you clearly when you are speaking to them.
9. **Space Key** — Lets you enter spaces between words and characters.
10. **Voice Command Key** — Press and hold this key to activate Voice Commands.
11. **Enter Key** — Press to accept a text entry or to enter spaces between lines of text.
12. **Backspace Key** — In text entry mode, deletes characters from the display.
13. **END Key** — Ends a call. If you press and hold the END key, the power goes On or Off. When you receive an incoming call, press to send the call to voicemail.
14. **BACK Key** — In text entry mode, deletes characters from the display. In menu mode, returns you to the previous menu or screen.
15. **Right Soft Key** — Used to navigate through menus and applications and to select the choice indicated at the bottom right corner of the Main Display.
16. **MENU-OK Key** — In standby mode, launches the Main Menu. When navigating through a menu, accepts the highlighted choice in a menu.
17. **Navigation Key** — In Menu mode, lets you scroll through the phone menu options. In Standby mode, lets you access preset functions and one user-defined function.
18. **Earpiece** — Lets you hear ringing and alert tones, alarm tones, and the other parties to calls.

Back View of Your Phone



Features

1. **Headset Connector** — Used to connect an optional headset (for hands free operation and/or music playback) or an optional TTY device.
2. **Speaker** — Allows you to hear music.
3. **Camera Lens** — The lens of your built-in camera.
4. **Mirror** — Allows you to see yourself when taking pictures.

Command Keys

Soft Keys

Functions for the soft keys are indicated by labels that appear in the display above each soft key. There are two soft keys, Left () and Right ().

MENU-OK Key

- In standby mode, press the **MENU-OK** key () to launch the Main Menu.
- In a menu, press () to accept the highlighted selection.
- In camera mode, press () to take a photo or to create a Picture message.
- When the **MENU-OK** key function is EDIT, press the **EDIT** key () to edit a Draft message.

SEND Key

The **SEND** key () is used to answer calls, dial calls, and to recall the last number(s) dialed, received, or missed.

- Press once to answer calls.
- Enter a number and briefly press to make a call.
- Briefly press in standby mode to display a list of recent calls to and from your phone.
- Press twice in standby mode to call the most recent number.
- Press to pick up a waiting call. Press again to switch back to the other call.

BACK Key

The **BACK** key (BACK) is used to erase or clear numbers, text, or symbols from the display. You can also use the key to return to a previous menu or to return to standby mode from any menu.

- If you enter an incorrect character, briefly press BACK to backspace (and delete) the character.
- To erase the entire sentence, press and hold BACK.
- To back up one menu level, briefly press BACK.

End Key

- Press and hold the **End** key () to turn your phone on or off.
- Briefly press once to disconnect a call.
- Press to return to standby mode from any menu, or to cancel the last input.

Navigation Key

Use the directional keys on the Navigation key () to browse menus, sub-menus, and lists. Each directional key also acts as a shortcut to launch applications. (For more information, refer to *"Navigation Key Shortcuts"* on page 20.)

Camera Key

In standby mode, press and hold the Camera key () located on the right side of your phone, to activate the camera.

In camera mode, pressing the Camera key () takes a picture.

Note: For more information, refer to *"Camera"* on page 47.

Entering Text

Your phone has a QWERTY () keypad to support quick and easy text input. You can enter text as you would when using a computer keyboard.

The keys are labeled with a letter on the upper half and a number or symbol on the lower half. Press the key corresponding to the character you want to enter.

In addition, you can use the following special function keys:



Press to delete characters.

Tip: You can also delete a character by pressing BACK.



Press to start a new line.



Press once to enter a single upper case letter.
In Abc mode, press once to select CAPS LOCK.
Press once more to remove CAPS LOCK.



Press to pop-up the first of three pages of symbols. Select a symbol by pressing the associated number key.



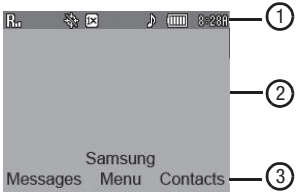
Press to toggle entry mode between Abc and 123/Sym.



Press to insert a space in a text entry.

Understanding the Display Screens

Main Display



1. The top line of your phone's display contains icons that indicate network status, battery power, signal strength, and more. (For more information, refer to *"Display Screen Icons"* on page 14.) On the right side, the time is displayed.
2. The center portion of the display shows information such as call progress information, messages, and photos.
3. The bottom line of the display shows current soft key functions. The sample screen shows that pressing the Left (**Messages**) soft key will display the **Messages** menu, pressing the [] key will display the Main **Menu**, and pressing the Right (**Contacts**) soft key will show the Contacts **Find** screen.

Display Screen Icons

Your R350 phone can show you definitions of the icons that appear on the top line of the displays.

To access the Icon Glossary:

- In standby mode, press **Menu** ([]), then select **Settings** → **Phone Info** → **Icon Glossary**. A list appears showing the icons that can appear on the top line of the displays.

This section explains how to make and answer calls. This section also includes the features and functionality associated with making or answering calls.

Making a Call — Number Entry Dialing

1. With the phone on, enter the number you wish to call using the keypad.
2. Press  to place the call.

Dialing Emergency Numbers

To place an emergency call:

1. With the phone on, enter 911 using the keypad.
2. Press to place the call.

You can specify other numbers as emergency numbers using the **Emergency #** settings. (For more information, refer to *"Emergency #: Your phone provides the option of storing three emergency numbers. Each number can be up to 32 digits in length. All emergency numbers can be manually called at any time, even when your phone is locked or restricted. This can be a useful feature for controlling outgoing calls from your phone."* on page 73.)

Important!: Emergency number 911 is preset into your phone. You can dial this number almost any time, even when the phone is locked or restricted.

If you call 911 an audible tone is heard and an Emergency prompt appears in the display for the duration of the call.

Important!: Because of various transmission methods, network parameters, and user settings necessary to complete a call from your wireless phone, a connection cannot always be guaranteed. Therefore, emergency calling may not be available on all wireless networks at all times.

Important!: DO NOT depend on this phone as a primary method of calling 911 or for any other essential or emergency communications.

Dialing International Numbers

Call Another Country — Manual Method

1. In standby mode, enter **011** (the three-digit exit code for the United States).
2. Enter the country code for the country that you are calling (in this example, **82** for South Korea).
3. Enter the number that you wish to call, then press .

Note: Puerto Rico and Canada are on the North American dialing plan. Making calls to Puerto Rico and Canada is similar to making calls within the United States, no unique country codes are necessary.

Manual Pause Calling

When you call automated systems (like banking services), you are often required to enter a password or account number. Instead of manually entering the numbers each time, you can store the numbers in your Contacts along with special characters called pauses.

To manually call a number with pause(s) without storing it to your Contacts:

1. Enter the number you wish to call.
2. Press the **Options** soft key. A pop-up menu containing the following options appears in the display:
 - **2-Sec Pause** — P pause — A two-second pause stops the calling sequence for two seconds and then automatically sends the remaining digits.
 - **Wait** — W pause — A hard pause stops the calling sequence until you press .
3. Highlight the desired pause option.
4. To enter the highlighted pause into your number sequence, press .

Note: If you select **2-Sec Pause**, **P** appears in the display. If you select **Wait**, **W** appears in the display.

5. Press to call the number.

Making a Call — Contact Dialing

You can store phone numbers and contact names in your phone's Contacts list. To call one of your Contacts, do the following:

1. Press the **Contacts** soft key. The Contacts **Find** screen appears in the display.
2. Enter the first few letters of a Contacts list entry name. (For more information, refer to *"Entering Text"* on page 13.) The Contacts list displays the first few entries with names matching the letters you entered.
3. Highlight the Contact you wish to call and press . (For more information, refer to *"Understanding Your Contacts"* on page 22.)

Making a Call — Speed Dialing

Speed Dialing lets you quickly and easily dial any contact in your Contacts list by using that contact's location number in the list. You can assign and change location (speed dial) numbers for your contacts. (See *"Speed Dial"* on page 25.)

Making a Call — Quick Search Dialing

While in standby mode, you can use the **Quick Search** feature to find and dial any of your Contacts entries by entering the first few letters of a Contact name. (For more information, refer to *"Quick Search: is an easy way to locate Menu items and Contacts. Turn Quick Search on and you can enter the first few letters of the contact, menu name, or item and items will be displayed."* on page 74.)

Making a Call — Voice Dialing

Your R350 mobile phone includes state-of-the-art voice recognition software that lets you dial numbers using your voice.

For more information, refer to *"Voice SVC"* on page 57.

Answering a Call

Your phone notifies you of a call in the following ways:

- A ringtone sounds and/or your phone vibrates.Your phone provides seven ring volume settings including: **Silence All**, **Vibrate**, **Low**, **Low/Medium**, **Medium**, **Medium/High**, or **High** and/or different ring types to distinguish callers. You can press the **Vib. on** softkey and add vibration in addition to the seven ring volume settings. For more information, refer to *"Accessing the Sounds Menu"* on page 71.
- A phone number (unless blocked by the caller) and a name appear in the display (If the caller's number and name are stored in your Contacts list).
- If the caller can't be identified, **Call from unavailable#**, **Call from restricted number**, or no number appears in the display.
- Your phone continues to notify you of the call until one of the following events occurs:
 - You answer the call.
 - You ignore the call.
 - You mute the ringer.
 - The calling party ends the call.
 - The call is sent to voicemail.

Answering an Incoming Call

▶ Press . The ringtone and/or vibration stop and the caller's voice can be heard in the earpiece.

Tip: You can set your phone to automatically answer calls or to answer calls when you press any key but the key or automatically. (For more information, refer to *"Call Settings"* on page 72.)

Note: If you set the **Auto Answer** option to any value other than **Off**, the Auto Answer icon () displays.

Adjusting the Call Volume

During a call, press the Volume key () Up or Down until the you hear the other party to the call at the desired loudness. The Volume key is on the left side of phone.

The In-Use Options Menu

You can access numerous menus and features while in a call.

Note: If the call is disconnected while you are accessing the In-Use Option, the In-Use Option disappears from the display and the phone eventually returns to standby mode.

1. While in a call, press the **Options** soft key.

 The following menu items appear in the display:

 - **Messages** — The **Messages** menu appears in the display. (For more information, refer to *"Messaging"* on page 30.)
 - **Contacts** — The Contacts **Find** screen appears in the display.
 - **Recent Calls** — The recent calls list appears in the display.
 - **Send DTMF** — Sends your phone number as DTMF tones.
 - **Voice Privacy** — Select **Standard** or **Enhanced** voice privacy.
 - **Location** — Lets you change your phone's Location setting. (For more information, refer to *"Location"* on page 70.)

 Do one of the following:

 - Select the desired sub-menu or feature.
 - Exit the menu by pressing BACK.

Tip: You can block/restore sound going to the other parties on this call by pressing the **Mute** / **Unmute** soft key. This can reduce noise on conference calls.

Ignoring a Call

When you ignore an incoming call, the call is immediately forwarded to your voice mail.

- During an incoming call, press the **Ignore** soft key. The caller is forwarded to your voice mail.

Muting the Ringer

To temporarily mute the Incoming Call ringer when receiving a call, press the Volume key, on the left side of your phone, Up or Down.

Note: Muting the ringer does not forward an incoming call to your voice mail.

Calls Log

The Calls log retains information about Outgoing, Incoming, and Missed calls. You can also view times for your last call and the time totals for all calls.

Review the Calls Log

1. In standby mode, press **Menu** (MENU), then select **Calls**.
2. Select one of the following options:
 - **Outgoing Calls**: Your phone retains information about the last 90 outgoing calls and stores them in the Outgoing calls log. You can review the Outgoing calls log for the time and date of a call, as well as other information.

Note: To quickly view your most recent calls, briefly press in standby mode. Up to 270 of your most recent outgoing, incoming, and missed calls appear in the display.

- **Incoming Calls**: Your phone retains information about the last 90 Incoming calls and stores them in the Incoming call log. You can review the Incoming call log for the time and date of the call, as well as other information.
- **Missed Calls**: Your phone retains information about the last 90 missed calls (calls that were never picked up) and stores them in the Missed call log. You can review the Missed call log for the time and date of the call, as well as other information.
- **All Calls**: You can review all of the calls log entries (outgoing, incoming, and missed calls) for the time and date of a call, as well as other information.
- **Call Timer**: View the duration of your last call, total calls, and calls made during the life cycle of you phone using the Call Timer feature.

Note: Call Timer is not for billing purposes.

- **Data Counter**: View the amount of Transmit data, Receive data, and Total data transmitted or received since the last time you reset the data counters, and the Lifetime amount of data transmitted or received.

Note: Data Counter is not for billing purposes.

Note: Although most data counters can be erased, the Lifetime Data Counter can never be erased.

Roaming

What is Roaming?

Roaming lets you use your R350 phone when you travel outside of your Wireless Provider's coverage area. The Roaming icon () appears in the top line of the display when Roaming is active, and extra charges may apply when making or receiving calls.

Note: Some features may be unavailable while roaming. Roaming also consumes additional power from the battery requiring more frequent recharging. Contact your Wireless Provider for more information about Roaming.

For more information on how to change your Roaming settings, see *"System Select"* on page 74.

This section explains the menu navigation for your phone. It also includes an outline of all the available menus associated with your phone.

Menu Navigation

Access the menus and sub menus in your phone using the navigation key () and soft keys (), or use a shortcut.

1. In standby mode, press **Menu** (). The first of several menus appears in the display.

Note: More than one menu may appear in your display. This setting can be modified in the **Display/Menu Style** menu.

Tip: You can launch any of the Main Menus by using a voice command — In standby mode, press the Voice Command key (). The phone prompts, "**Say a command.**" Say "**Go to**" followed by a Main Menu name into the microphone. For example, Say "**Go to Brew**" to access the **Brew** menu.

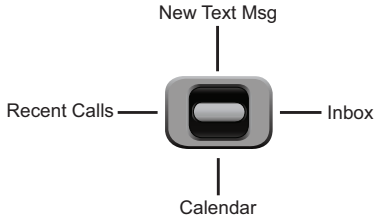
2. Use the navigation key to browse through the menus.
3. To enter the menu or sub menu that appears in the display, press .
4. Press the **Back** soft key to return to the previous menu.

Return to the Previous Menu

- Press the Right soft key **Back** to return to a previous menu.
- When **Back** does not appear in the display, press BACK to return to the previous menu.

Navigation Key Shortcuts

In standby mode, press a navigation key to launch the key's corresponding application.



Note: Shortcuts can be customized. Press **Menu** (), then select **Settings → Phone Settings → Shortcut Key**.

Navigate Using a Shortcut

You can also access menus and sub menus using menu numbers. After pressing **Menu** (), press the menu number to go directly to the menu or sub menu of your choice. Before you can navigate using a shortcut, you'll need the menu or sub-menu number that you wish to access.

1. In standby mode, press **Menu** ().
2. Press the number of the menu, sub menu, and so on for the feature that you wish to access.

Example: Press **Menu** (), then press , . This takes you to the **Tools** menu (Menu 8), and then to the **Alarm Clock** (sub menu 4).

This section details how you can manage your daily contacts by storing their names and numbers in your Contacts list. You can have your Contacts entries sorted by name.

Contacts

Up to 1000 entries can be stored in Contacts. Each entry can have up to five associated phone numbers and one Email address. Each phone number can be up to 32 digits in length, including **2-Sec** or **Wait** pauses (see *"Manual Pause Calling"* on page 16 for more information), and associated names can be up to 32 characters in length. You can assign the Speed Dial numbers of your choice for each entry. You can also mark your Contacts list as Restricted to prevent unauthorized viewing. (For more information, refer to *"Restriction: lets you limit the use of your phone to make outgoing calls and/or to receive incoming calls to any numbers, to no numbers, or to calls from/to your Contacts."* on page 74.)

Tip: Speed Dial **One-Touch Dialing**, **Two-Touch Dialing**, and **Three-Touch Dialing** allow you to call numbers stored in Contacts faster.

Open Contacts

1. In standby mode, press **Menu** (), then select **Contacts**.

 The following options appear in the display:

 - **Find** — Find a Contacts entry by name.
 - **Add New Contact** — Add a number or Email address to your Contacts.
 - **Speed Dial** — Assign a Contacts entry to a Speed Dial number. (For more information, refer to *"Speed Dial"* on page 25.)
 - **Group** — Review, send messages to, add Contacts to, or rename four out of your five groups. (For more information, refer to *"Contacts Groups"* on page 27.)
 - **Memory Info** — Display used and available memory for Contacts entries.

2. Select the option of your choice.

Note: You can also press the keypad number key that corresponds to the menu option number.

Finding a Contacts Entry

If you've stored a name entry in Contacts, Find allows you to find it quickly by entering the first few letters of a Contact's name.

1. In standby mode, press the **Contacts** soft key.

 The **Find** screen appears in the display with the **Go to** field highlighted, followed by the first few names in your Contacts list.

Tip: You can also access the **Find** screen from standby mode by pressing **Menu** (), then selecting **Contacts** ➔ **Find**.

2. Enter the first few characters of a name as entered in Contacts. For example, if you saved the name as "Bill", begin the search by pressing (for "B").

 As you enter letters, the names of the closest matches appear in the display.

3. When the desired entry is listed in the display, use the Up/Down navigation keys to highlight the entry.

 - Press to dial the number associated with the name.
 - Press the **Edit** soft key to add or change information for this entry.
 - Press **VIEW** () to show information about the entry.
 - Press the **Options** soft key. The following options appear in the display:
 - **New Contact** — Add a new entry to Contacts.
 - **Erase** — Erase the name and associated information.
 - **Send Txt Msg** — Create and send a text message to the selected Contact.
 - **Send Pic Msg** — Create and send a Picture message to the selected Contact.
 - **Call** — Dial the number associated with the name.
 - **Send Name Card Via Bluetooth** — Send selected Contacts to another Bluetooth device.

Find a Contact Using Quick Search

Use the **Quick Search** feature to find a contact by entering the first few letters of the contact name. The Quick Search setting must first be turned on. For more information, refer to "*Quick Search"* on page 74.

To find a contact using Quick Search, do the following:

1. In standby mode, enter the first few letters of the Contact name. For more information, refer to *"Entering Text"* on page 13.
2. Press the **Up** navigation key. The **Find** screen appears showing the matching names.
3. Select the desired name and press to make a call.

Adding a New Contacts Entry

To add an entirely new entry to Contacts, follow these steps:

1. Using the keypad, enter the number you wish to add to your Contacts.
2. Press the **Save** soft key.
3. Select **Create New**.
4. Select the number type that matches your new entry.

5. Use the keypad to enter a name to associate with the Contacts entry.
6. Press **SAVE** () to save the entry.

Editing a Contacts Entry

Editing Contacts Name and Numbers

1. Find the Contacts entry you wish to change. (For more information, refer to *"Finding a Contacts Entry"* on page 22.)
2. Use the Navigation key to highlight the entry and press **VIEW** (). The **View Contact** screen appears in the display showing the highlighted entry's information.
3. Use the Navigation key to review the information for the entry that you wish to change, then press **EDIT** ().

 The **Edit Contact** screen appears in the display.
4. Use the Navigation key to highlight the particular information you want to add or change.
 - Press to backspace and delete numbers or letters.
 - Press and hold to clear all numbers or letters in the highlighted field.
 - Press the **Options** soft key.

 The following options pop-up in the display:
 - **Set Speed Dial** / **Remove Speed Dial** — Assign/remove a speed dial number. (For more information, refer to *"Speed Dial"* on page 25..)
 - **Set as default** — Set the number the phone will dial when Contacts dialing or speed dialing.
 - **Wait** — A hard pause (waits for input from you).
 - **2-Sec Pause** — A 2-second pause after which dialing resumes.

 Select the desired option.
5. When you're finished changing the Contacts entry:
 - To save your changes, press .
 - To discard your changes, press .

Saving a Number After a Call

Once you finish a call, you can store the caller's number to your Contacts list.

Note: If the call was incoming and Caller ID information was unavailable, then the **Save** option is also unavailable.

1. Press to end your call. The call time, length of call, phone number, and name of the party (if available) appear in the display.
2. Press the **Save** soft key. The **Save** menu appears in the display showing the following options:
 - **Create New** — Lets you create a new Contacts entry.

- **Update Existing** — Lets you add the number you entered to an existing Contacts entry.

3. Follow the instructions in the upcoming sections depending on whether the number is a new entry or you wish to add it to an existing entry.

Create a New Entry

1. At the **Save** menu, select **Create New**.
2. Select the number type that matches your new entry.
3. Enter a name for the new entry. (For more information, refer to *"Entering Text"* on page 13.)
4. Press . The new entry is saved to your Contacts list.

Add to an Existing Entry

1. At the **Save** menu, select **Update Existing**. The **Update Existing** screen appears in the display showing your Contacts list with the **Go To** field and the first Contacts entry highlighted.
2. Select the desired Contacts entry.

 Number types that are already assigned a number show the number instead of the number type label.
3. Select the desired unassigned number type. The Contacts entry information appears in the display with the new number posted in the appropriate number type field.
4. Press again to save your changes to the existing entry.

Speed Dial

A Contacts entry's Speed Dial number corresponds to the number keys you press to speed dial one of that entry's numbers.

Example: To speed dial the Contacts entry assigned to Speed Dial 5, press and hold , (1-touch dialing).

To speed dial the Contacts entry assigned to Speed Dial 35, press then press and hold , (2-touch dialing).

To speed dial the Contacts entry assigned to Speed Dial 235, press , press , then press and hold , (3-touch dialing).

You can assign one or more Speed Dial numbers to a Contacts entry during new entry creation or by editing an existing entry.

Assignment During Entry Creation

To assign a Speed Call number to a new Contacts entry number, do the following:

1. Follow either of the New Contacts entry procedures (see *"Adding a New Contacts Entry"* on page 23.) until you

enter a name for the entry.

2. After entering the Contacts entry name, **do not press** (). Instead, highlight a number field.
3. Press the **Options** soft key. The following options appear in the display:
 - **Set Speed Dial** — Assign a speed dial number.
 - **Set as default** — Set the number the phone will dial when Contacts dialing, speed dialing, or voice dialing.
 - **Wait** — A hard pause (waits for input from you).
 - **2-Sec Pause** — A 2-second pause after which dialing resumes.

 Select **Set Speed Dial**. The **Speed Dial** screen appears in the display.
4. Select an Unassigned Speed Dial number or enter an Unassigned Speed Dial number in the **Go To** field using the keypad.

Important!: Do not enter Speed Call numbers 1, 211, 311, 411, 611, or 911. These numbers are already assigned to Voicemail (001), to Information (411), to Customer Care (611), and to emergency use (911).

5. Press **SET** (). You are prompted to confirm your Speed Dial number assignment.
6. Press the **Yes** soft key to save your Speed Dial assignment and return to the **Add New Entry** screen.

Note: Press the **No** soft key to discard the assignment and return to the **Speed Dial** screen.

7. Press () to save your changes.

Assignment to an Existing Entry

1. Find the Contacts entry you want to edit. (For more information, refer to *"Finding a Contacts Entry"* on page 22.)
2. Highlight the desired entry.
3. Press **Edit**. The **Edit Contact** screen appears in the display.
4. Highlight the number field you wish to assign a Speed Dial number.
5. Do steps 3 through 7 of *"Assignment During Entry Creation"* on page 25.

Changing a Speed Dial Location

1. Find the Contacts entry you want to edit.
2. Highlight the desired entry.
3. Press **Edit**. The **Edit Contact** screen appears in the display.

4. Highlight the number field marked by the Speed Dial icon ().
5. Press the **Options** soft key. The following options appear in the display:
 - **Remove speed dial** — Unassign the current speed dial number.
 - **Set as default** — Set the number the phone will dial when Contacts dialing, speed dialing, or voice dialing.
 - **Wait** — A hard pause (waits for input from you).
 - **2-Sec Pause** — A 2-second pause after which dialing resumes.
6. Select **Remove Speed Dial**. "**Remove speed dial?**" pops up in the display to confirm your desire to remove the entry.
7. Press the **Yes** soft key to remove the Speed Dial assignment. "**Speed Dial Removed**" pops up in the display, and you are returned to the **Edit Contact** screen.
8. Do steps 4 through 7 of *"Assignment During Entry Creation"* on page 25.

Contacts Groups

Contact Groups let you easily send messages to multiple, selected Contacts. You can also use Groups to find Contact entries and to add/remove Contacts names in a Group or to create or rename a Group.

Add Contacts Entry to a Group

Using Add New/Edit Contact Option

To add a Contact to a Group using either the Add New Contact option or the Edit Contact option, do the following:

1. Create a Contacts entry (see *"Adding a New Contacts Entry"* on page 23) or find a Contacts entry (see *"Finding a Contacts Entry"* on page 22) that you want to add to a Group.
2. Highlight the **Group** field, then press the **Set** soft key.

 The **Select Group** screen appears in the display.
3. Select the Group to which you want to assign the selected Contact.

 You are returned to the **Add New Entry/Edit Contact** screen and the selected Group name populates the **Group** field.
4. Press () to save your changes.

Using Group Add Option

The Add option lets you add one or more existing Contacts to a Group.

1. In standby mode, press **Menu** (), then select **Contacts** → **Group**.

The **Group List** screen appears in the display.

2. Highlight a Group, then press the **Options** soft key. The following options popup in the display:
 - **Send Txt Msg** — Send a text message to the selected Group.
 - **Send Pic Msg** — Send a picture message to the selected Group.
 - **Rename** — Change the name of the selected Group.
 - **Erase** — Delete the selected Group, and send the member Contacts back to No Groups.
 - **Add** — Add one or more Contacts to the selected Group.
3. Select **Add**. The **Add Contacts** screen appears in the display showing a list of Contacts entries.
4. Do one of the following:
 - Use the Navigation key to highlight an entry you want to add to the group, then press **MARK** (). A check mark appears in the entry's check box.

 Repeat as needed to check all the desired Contacts.

Note: You are limited to a maximum of 10 Contacts per Group.

Note: To unmark a marked Contact, highlight the Contact and press **UNMARK** to clear the check mark.

5. When you have marked the Contacts you want to add to the group, press **Done**. "**Contact added to group**" appears in the display, followed by the selected Group list including the added Contacts.

Remove Contacts Entry from a Group

1. In standby mode, press **Menu** (), then select **Contacts** → **Group**. The **Group List** screen appears in the display.
2. Highlight the Group (other than No Groups) from which you want to remove a Contact, then press **VIEW** ().

 A list of the Contacts assigned to the selected Group appears in the display.
3. Highlight the Contact you wish to remove.
4. Press the **Remove** soft key. You are prompted to confirm the removal of the selected Contact.
5. To remove the selected Contact from this Group and return it to No Groups, press the **Yes** soft key.

 To keep the selected Contact in this Group, press the **No** soft key.

Add a New Group

The New option lets you add Groups.

1. In standby mode, press **Menu** (), then select **Contacts** → **Group**. The **Group List** screen appears in the display.
2. Press the **New** soft key. The **New Group** screen appears in the display.
3. Enter a new group name using the keypad. (For more information, refer to *"Entering Text"* on page 13.)
4. When you have completed entering the new Group name, press **SAVE** (). "**Group Saved**" appears in the display followed by the **Group List** screen showing your new Group.

Deleting a Contacts Entry

1. Find the Contacts entry you want to delete. (For more information, refer to *"Finding a Contacts Entry"* on page 22.)
2. Highlight the desired entry, press the **Options** soft key, then select **Erase**. The phone prompts you to confirm the erasure.
3. To confirm erasure of the selected Contact, press the **Yes** soft key. To retain the Contact, press the **No** soft key.

Deleting All Contacts Entries

When transferring or disposing of your phone, deleting all of your Contacts will help protect your privacy. To delete all entries from your Contacts, you select the Phone-Security option **Erase All Entries**.

Note: For more information, refer to *"Erase All Entries: erases all information from your Contacts list."* on page 74.

Memory Info

The Memory Info menu option lets you view the amount of memory you have used to store Contacts entries, as well as the memory remaining to store more Contacts entries.

▶ In standby mode, press **Menu** (), then select **Contacts** → **Memory Info**.

The **Memory Info Contacts** screen appears in the display showing the **Total** amount of memory in your phone, the amount of memory **Used** to store Contacts entries, and the remaining (**Free**) for Contacts entries.

This section explains how to send or receive different types of messages. This section also describes the features and functionality associated with messaging.

Types of Messages

Your phone is able to send and receive Text and Picture messages to compatible phones and devices. Text messages can be up to 160 characters in length.

Note: Available memory is shared between all messages. You can store up to 100 messages. However, the exact number is dependent upon message length.

Create and Send Text Messages

1. In standby mode, press the **Messages** soft key, then select **Send Message** ➔ **Text Message**. The **Create Txt Msg** screen appears in the display showing the **To:** list.

Tip: To launch the **Create Txt Msg** screen using a voice command — In standby mode, press the Voice Command key (). The phone prompts, "**Say a command.**" Say "**Send Text**" into the microphone. You are then prompted to say a Contact name or a number for the first recipient of the message.

2. Enter the phone number or Email address of the recipient, then press []. The **Text:** field appears in the display.
3. Enter the text content of your message using the keypad. (For more information, refer to *"Entering Text"* on page 13.)
4. Press the **Options** soft key to complete the message text and set message send options. The following options appear in the display:
 - **Edit Send To** — Edit the recipient's number or email address.
 - **Add Quick Text** — Insert pre-composed text in your message.
 - **Save As Draft** — Save the message to your Draft folder.
 - **Priority Level** — Choose **High** or **Normal**.
 - **Validity Period** — Enter the Date when this message will cease to be valid, then use the Left and Right navigation keys to choose the Time.
 - **Enh. Delivery Ack** — Choose **On** or **Off** — Requests confirmation when your message is received.
 - **Add To Contacts** — Save the recipient's number or Email address as a Contacts list entry.

5. Once you're finished entering your message, press **SEND** ().

Receive Text Messages

When you receive a message in standby mode, the ringer sounds (unless turned off) and **New Message** appears in the display along with the closed envelope icon (). The date and time of the message also appear in the display along with the following options:

- **View Now** — Opens the message, where you have the option to Forward, Reply With Copy, Save Quick Text, Lock, Add To Contacts, Message Info, or Extract.
- **View Later** — Saves the message to your Inbox, where you can view it later, then returns your phone to standby mode.

Select your choice.

Receive Messages While in a Call

When you receive a message while in a call, New Message appears in the display along with the closed envelope icon (). The date and time of the message also appear in the display along with the following options:

- **View Now** — Opens the message, where you have the option to Forward, Reply With Copy, Save Quick Text, Lock, Add To Contacts, Message Info, or Extract.
- **View Later** — Saves the message to your Inbox, where you can view it later, and returns your phone to call mode.

Select the preferred option.

View a Text Message Now

1. After you select the **View Now** option, the new text message appears in the display (shown in Chat View).
2. While viewing your message press the **Options** soft key. The following options appear in the display:
 - **View Last Message** — View the last message exchanged with this number or Contact.
 - **Add To Contacts** — Save the sender's number to your Contacts.
3. Select an option to perform its function.

Note: For more information on received message options, see *"Inbox"* on page 35.

View a Text Message Later

1. In standby mode, press the **Messages** soft key, then select **Inbox**. The **Inbox** screen appears in the display.
2. Select the new message. The new text message appears in the display (shown in Normal View).

3. While viewing your message press the **Options** soft key.

 The following options appear in the display:

 - **Forward** — Send a copy of this message to another recipient.
 - **Reply With Copy** — Compose and send a reply message to the originator of the received message and include a copy of the original message.
 - **Save Quick Text** — Save the text in this message as a new Quick Text.
 - **Lock** / **Unlock** — Block/permit erasure of the highlighted message.
 - **Add To Contacts** — Save the sender's number to your Contacts.
 - **Message Info** — Shows message delivery status, addressee, size, and so on.
 - **Extract** — Lets you call the originator of the highlighted message.

4. Select an option to perform its function.

Send Picture Messages

Send Picture messages to recipients with a compatible phone or other device, and accompany the Picture message with a voice memo, ringtone, or downloaded melody.

Tip: You can send a Picture message to up to ten recipients. Enter each recipient's address or phone number in a separate **Send To** field of the Picture message composer.

1. In standby mode, press the **Messages** soft key, then select **Send Message** → **Picture Message**.

 The **Create Pic Msg** screen then appears in the display showing the **To:** list.

Tip: To launch the **Create Pic Msg** screen using a voice command — In standby mode, press the Voice Command key (). The phone prompts, "**Say a command.**" Say "**Send Picture**" into the microphone. You are then prompted to say a Contact name or a number for the first recipient of the message.

2. Enter the phone number or Email address of the recipient using the keypad, then press .

Tip: Press the **Add** soft key to display a pop-up menu containing: **Contact**, **Groups**, and **Recent Calls**. These options allow you to find and add recipients to the **Send To:** list.

3. The **Subject:** field appears in the display. Enter a subject for the Picture message using the keypad. (For more information, refer to *"Entering Text"* on page 13.)
4. Press the Down navigation key until the **Text:** field is highlighted, then enter the message text using the keypad. (For more information, refer to *"Entering Text"* on page 13.)

5. Press the Down navigation key until the **Picture:** field is highlighted, then press the **Picture** soft key. A photo gallery of thumbnail images appears in the display.
6. Highlight a picture to be added to your message, then do the following:
 - If you want, press the **View** soft key to expand the highlighted picture to full-screen size.
 - If you want to include a new picture, press the **Camera** soft key.

Note: For more information about using the camera feature in your phone, see *"Camera"* on page 47.

 - Press [] to add the highlighted picture to your message.

 You are returned to the **Create Pic Msg** screen with the selected picture in the **Picture:** field.
7. If you wish to insert a sound into your Picture message, use the Down navigation key to highlight the **Sound:** field and do the following; otherwise, proceed to step 8.
 - Press the **Sounds** soft key. The **My Ringtones** screen appears in the display showing the following options:
 – **Record New** — Record a new memo to insert into the message.

Note: You can record and insert a voice memo of up to 60 seconds in length, if you record first before attaching a picture. If a picture is attached before recording, the size of the voice memo is limited to the amount of remaining memory.

 – **Audio files list** — Select from the list of previously recorded voice memos and preloaded audio files on your phone.

 Select an option, a sound file, and insert the sound into your message. To exit the pop-up menu without inserting a sound, press [BACK].
8. Press the **Options** soft key to complete the message text and set message send options. The following options appear in the display:
 - **Preview** — View the picture as the recipient will see it.
 - **Add Quick Text** — Insert pre-composed text in your message (only appears as option when in Text or Subject field).
 - **Save As Draft** — Save the message to your Draft folder.
 - **Priority Level** — Choose **Urgent**, **Normal**, or **Low**.
 - **Validity Period** — Enter the **Date** when this message will cease to be valid, then use the Left and Right navigation keys to choose the **Time**.
 - **Deferred Delivery** — Lets you specify a Date and Time when the message will be delivered.
 - **Delivery Ack** — Choose **On** or **Off** — Requests confirmation when your message is received.
 - **Remove Picture** — Remove the picture from your message.
 - **Remove Sound** — Remove the sound file from your message.

- **Add To Contacts** — Save the recipient's number or Email address as a Contacts list entry.

Select an option to invoke its function.

9. Press [] to send the message. "**Pic Msg Sending**" appears in the display and a progress bar indicates the send status.

Receive Picture Messages

When you receive a Picture Message in standby mode, the ringer sounds (unless turned off) and **New Message** appears in the display along with the closed envelope icon (✉).

The date and time of the message also appear in the display along with the following options:

- **View Now** — Retrieves and opens the message, where you have the option to Play Again, Forward, Erase, Save Pic, Save Sound, Save Quick Text, Lock, Add to Contacts, Message Info, or Extract.
- **View Later** — Saves the message to your inbox, where you can view it later, then returns your phone to standby mode.
- **Reject** — Discards the message without viewing it.

Select the desired option.

View a Picture Message Later

1. In standby mode, **Messages** soft key, then select **Inbox**. The Inbox appears in the display.
2. If the new picture message is not highlighted, select the new message. "**Connecting**" appears in the display followed by "**Receiving Message**" and a progress bar indicating that the message is downloading to your phone.
3. Once a Picture message has been downloaded to your phone, the new Picture message appears in the display. If the message includes a sound file, the phone begins playing it.

Note: For more information on viewing and managing received picture messages, see *"Inbox"* on page 35.

View a Picture Message Now

1. After you select the **View Now** option, "**Connecting**" appears in the display followed by "**Receiving Message**" and a progress bar indicating that the message is downloading to your phone.
2. After the Picture message has downloaded, an alert sounds, and the new Picture message appears in the display. If the message includes a sound file, the phone begins playing it.

3. While viewing your message press the **Options** soft key.

 The following options appear in the display:

 - **Play Again** — Play the sound file included in the picture message again.
 - **Forward** — Send a copy of this message to another recipient.
 - **Erase** — Delete this message from the Inbox folder.
 - **Save Pic** — Save the picture included in this message to the My Images folder.
 - **Save Sound** — Save the sound file included in this message to the My Sounds folder.
 - **Lock** / **Unlock** — Block/permit erasure of the highlighted message.
 - **Save Quick Text** — Save the text in this message as a new Quick Text.
 - **Add To Contacts** — Save the sender's number to your Contacts.
 - **Message Info** — Shows message delivery status, addressee, size, and so on.
 - **Extract** — Calls the sender of the received message.

4. Select an option to invoke its function.

Note: For more information on received picture message options, see *"Inbox"* on page 35.

Message Boxes

Your phone stores messages in any one of five message boxes. The subsections that follow describe each message box in detail.

Inbox

Received messages of all types (except Voicemail) are stored in the Inbox.

1. In standby mode, press the **Messages** soft key, then select **Inbox**. A list of incoming messages appears in the display.

Tip: While in a call, press **Options**, then select **Messages** to open the **Messages** menu.

2. Select the message that you wish to view. The contents of the highlighted message appear in the display.
3. While viewing your message press the **Options** soft key.

 The following options appear in the display:

 - **Play Again** — Pic Msg — Replay the sound file included in this message.
 - **Forward** — Send a copy of this message to another recipient.
 - **Reply With Copy** — Compose and send a reply message to the originator of the received message and include a copy of the original message.
 - **Erase** — Pic Msg — Delete the picture from this message.

- **Save Quick Text** — Save the text in this message as a new Quick Text.
- **Save Pic** — Pic Msg — Save the picture in this message into the My Images folder.
- **Save Sound** — Pic Msg — Save the sound file included in this message to the My Sounds folder.
- **Lock** / **Unlock** — Block/permit erasure of the highlighted message.
- **Add To Contacts** — Save the sender's number to your Contacts.
- **Message Info** — Shows message delivery status, addressee, size, and so on.
- **Extract** — Lets you call the sender of a received text message, send a message to the sender of a received e-mail message, or call any number included in the message.

4. Select an option to invoke its function.

Managing Inbox Messages

1. In standby mode, press the **Messages** soft key, then select **Inbox**. A list of incoming messages appears in the display.
2. Highlight a message in the list.
3. Press **Erase** to remove the highlighted message from the Inbox.
4. To access other options, press the **Options** soft key. The following options appear in the display:
 - **Reply** — Compose and send a reply message to the originator of the received message.
 - **Reply With Copy** — Compose and send a reply message to the originator of the received message and include a copy of the original message.
 - **Forward** — Send a copy of this message to another recipient.
 - **Lock** / **Unlock** — Block/permit erasure of the highlighted message.
 - **Add To Contacts** — Save the sender's number to your Contacts.
 - **Erase Multiple** — Delete all unlocked messages from the Inbox.
 - **Message Info** — Shows message delivery status, addressee, size, and so on.
5. Select an option to perform its function.

Outbox

Your phone stores messages in the Outbox, regardless of whether the message was successfully transmitted. Verify if and when a message or Email was successfully received by enabling the Delivery Ack feature.

Review Messages in the Outbox

1. In standby mode, press the **Messages** soft key, then select **Outbox**. Your list of sent messages appear in the display.

2. Highlight a message that you wish to review, then press **OPEN** ().
3. While viewing your message, press the **Options** soft key. The following options appear in the display:
 - **Play Again** — Picture message only — Plays the sound file included with the message.
 - **Forward** — Send the highlighted message to another recipient.
 - **Erase** — Picture message only — Deletes this message from the Outbox folder.
 - **Save Quick Text** — Save the message text as Quick Text for insertion into other messages.
 - **Lock** / **Unlock** — Block/permit erasure of the highlighted message.
 - **Add To Contacts** — Save the recipient's number to your Contacts.
 - **Message Info** — Shows message delivery status, addressee, size, and so on.
 - **Extract** — Calls recipient of this message.
4. Select an option to perform its function.

Messages and Lock Mode

Your phone can still receive messages while in Lock Mode. The time and date of the message appear in the display, but you cannot access the message until you enter the lock code.

Managing Outbox Messages

1. In standby mode, press the **Messages** soft key, then select **Outbox**. Your list of sent messages appear in the display.
2. Highlight a message, then press **Erase** to remove the highlighted message from the Outbox.
3. Press the **Options** soft key. The following options appear in the display:
 - **Forward** — Send the highlighted message to another recipient.
 - **Resend** — Re-send the highlighted message to the original recipient.
 - **Lock** / **Unlock** — Block/permit erasure of the highlighted message.
 - **Add To Contacts** — Save the recipient's number to your Contacts.
 - **Erase Multiple** — Delete all unlocked messages from the Outbox.
 - **Message Info** — Shows message delivery status, addressee, size, and so on.
4. Select an option to perform its function.

Draft Box

Messages in the Draft Box are those that have been composed but never sent. You can return to the Draft Box at any time to view, edit, or send a draft message.

Create a Draft Message

1. In standby mode, press the **Messages** soft key, then select **Send Message** → **Text Message**. The **Create Text Msg** screen appears in the display showing the **To:** list.
2. Enter the phone Number or Email address of a recipient, then press ().
3. Compose your message using the keypad, then press the **Options** soft key and select **Save As Draft**. A confirmation message appears in the display and your message is saved to the Drafts box.

View and Edit Draft Text Messages

1. In standby mode, press the **Messages** soft key, then select **Drafts**. A list of any draft messages that you've saved appears in the display.
2. Highlight a text message that you wish to view or edit, then press **EDIT** (). The message text edit screen appears in the display.
3. Enter or change the recipient's number and/or Email address and the message text using the keypad. (For more information, refer to *"Entering Text"* on page 13.)
4. Press the **Options** soft key to complete the message text and set message send options. The following options appear in the display:
 - **Edit Send To** — Change, add, or remove recipients from this message.
 - **Add Quick Text** — Insert pre-composed text into your message text.
 - **Save As Draft** — Save the message to your Drafts box.
 - **Priority Level** — Choose **High** or **Normal**.
 - **Validity Period** — Enter the Date when this message will cease to be valid, then use the Left and Right navigation keys to choose the Time.
 - **Enh. Delivery Ack** — Choose **On** or **Off** — Requests confirmation when your message is received.
 - **Add To Contacts** — Save the recipient's number or Email address to your Contacts.
5. Select an option to perform its function.
6. When you have completed composing your message, press **SEND** ().

View and Edit Draft Picture Messages

1. In standby mode, press the **Messages** soft key, then select **Drafts**. A list of any draft messages that you've saved

appears in the display.

2. Highlight a picture message that you wish to view or edit, then press **EDIT** (). The **Create Pic Msg** screen appears in the display.
3. Enter or change the recipient's number and/or Email address and the message text using the keypad. (For more information, refer to *"Entering Text"* on page 13.)
4. Press the **OK** soft key to edit other fields.
5. Press the **Options** soft key to complete the message text and set message send options. The following options appear in the display:
 - **Preview** — Allows you to preview your picture message.
 - **Save As Draft** — Save the message to your Drafts box.
 - **Priority Level** — Choose **Urgent**, **Normal** or **Low**.
 - **Validity Period** — Enter the Date when this message will cease to be valid, then use the Left and Right navigation keys to choose the Time.
 - **Deferred Delivery** — Lets you specify a Date and Time when the message will be delivered.
 - **Delivery Ack** — Choose **On** or **Off** — Requests confirmation when your message is received.
 - **Remove Picture** — Remove the picture from your message (only appears if picture was added).
 - **Remove Sound** — Remove the sound file from your message (only appears if sound was added).
 - **Add To Contacts** — Save the recipient's number or Email address to your Contacts.
6. Select an option to perform its function.
7. When you have completed composing your message, press **SEND** ().

Managing Draft Messages

1. In standby mode, press the **Messages** soft key, then select **Drafts**. A list of any draft messages that you've composed appears in the display.
2. Highlight a message.
3. To remove the highlighted message from the Drafts box, press the **Erase** soft key. You are prompted to confirm erasure of the highlighted draft message.
 - To erase this draft message, press the **Yes** soft key.
 - To keep this draft message in your Drafts box, press the **No** soft key.

4. For other options, press the **Options** soft key. The following options appear in the display:
 - **Send** — Send the highlighted message to the original recipient, if the recipient's number and/or Email address is included with the draft message.
 - **Lock** / **Unlock** — Block/permit erasure of the highlighted message.
 - **Add To Contacts** — Save the recipient's number and/or Email address to your Contacts.
 - **Save Quick Text** — Save the message text as Quick Text for insertion into other messages.
 - **Erase Multiple** — Delete all unlocked draft messages.
5. Select an option to perform its function.

Voicemail

Messages in your voice mailbox are logged in the Voicemail box of the Messages menu. Open the Voicemail box to view the Callback # (if available), Urgency, and other details of the Voicemail message.

Listen to Voicemail Now

Once you've received a new voicemail message, you have the option to either:

- **Listen Now** — Calls your voice mailbox and allows you to listen to your messages.
- **Listen Later** — Returns you to standby mode where you can later choose to call your mailbox and review your messages.

Select an option to perform its function.

Listen to Voicemail Later

If you choose to review your voicemail messages at a later time:

1. In standby mode, press the **Messages** soft key, then select **Voicemail**. The **Voicemail** screen appears in the display, showing the number of new voicemail messages received and the date and time the latest message was received.
2. Press  or  to call your voice mailbox and listen to the message.

Note: You can also press and hold  to dial your voice mailbox.

Erase Messages

Using Erase Messages, you can erase all of the messages in each of your boxes from one convenient location.

Note: This function erases all messages in a selected box. To delete a single message, open the box from the **Messages** menu, highlight a message, open the message if you want, then press **Erase** to delete it.

1. In standby mode, press the **Messages** soft key, then select **Erase Messages**.

The following options appear in the display:

- **Inbox** — Deletes all unlocked messages stored in the Inbox.
- **Outbox** — Deletes all unlocked messages stored in the Outbox.
- **Drafts** — Deletes all unlocked messages stored in the Drafts box.
- **All Messages** — Deletes all unlocked messages stored in all of the message boxes, except Voicemail.

2. Select the messages that you wish to delete. You're prompted to confirm the erasure of all messages in the selected box or in all boxes.
3. To delete the messages, press the **Yes** soft key. To cancel deleting the messages, press the **No** soft key.

Message Settings

Use the **Msg Settings** sub-menus to define general settings and text message settings.

General Message Settings

1. In standby mode, press the **Messages** soft key, then press **Msg Settings → General**.

 The following options appear in the display:

 - **Auto Save** — Choose whether your messages are saved automatically when you exit them (**On**, **Off**, **Prompt**).
 - **Auto Erase** — Choose to receive (**On**) or not receive (**Off**) a warning message when you delete a message.
 - **Quick Text** — Edit your pre-composed messages, which can then be inserted into new messages.
 - **Voicemail #** — Edit or view your Voicemail number.
 - **Entry Mode** — Choose the default method for entering text into messages (**Abc**, **ABC**, **123/Sym**).
 - **Callback #** — Choose whether to include a callback phone number with your outgoing messages, and enter the number to be included.
 - **Signature** — Choose whether to include a text signature in outgoing message text, and enter the text to be included.
 - **Reminder** — Select whether and how often you will hear and/or feel a reminder that you have received a message (**Once**, **Every 2 Minutes**, **Every 15 Minutes**, **Off**).

2. Select the desired option to enter the highlighted option's sub-menu.

Text Message Settings

1. In standby mode, press the **Messages** soft key, then select **Msg Settings → Text Message**. The following options appear in the display:

 - **Auto View** — **On**/**Off** — With Auto View On, the full content of a text message appears in the display as the messages is received.

- **Signature** — Create a signature, which can be included at the bottom of outgoing message text.
- **Auto Scroll** — **On/Off** — With Auto Scroll On, the full content of a text message automatically rolls upward on the display, one screen-full at a time.
- **Message View** — Set text messaging to display text messages (outgoing and incoming) in a Chat-style view or to display incoming text messages in a Normal, one at a time view.

2. Select the desired option to enter the highlighted option's sub-menu.

Picture Message Settings

1. In standby mode, press the **Messages** soft key, then select **Msg Settings** ➔ **Picture Message**. The following options appear in the display.
 - **Auto Receive** — On/Off — With Auto Receive **On**, Picture messages automatically download and display as they are received. With Auto Receive **Off**, you are prompted to download Picture messages.
 - **Signature** — Create a signature, which can be included at the bottom of outgoing Picture message text.
2. Select the desired setting to enter the highlighted option's sub-menu.

This section explains how to use your Music Player to:

- Play individual music files.
- Create, play, and manage Playlists of music files.

This section also explains how to customize your Music Player to suit your music playback preferences.

Finally, this section details how to load music files onto a microSD™ Memory Card.

Using Your Music Player

You can use your Music Player to play music files that you have transferred onto an optional microSD™ Memory Card using a personal computer. (For information on loading music files on a Memory Card, see *"Loading Music Files"* on page 45.)

Your R350 Music Player can play music in the following Digital Audio Formats:

- Unprotected AAC and AAC+
- MP3
- WMA and WMA Pro

Your Music Player can play music through the phone's speaker, through stereo headphones, through a stereo headset (such as the optional Samsung AAEP404), or through a stereo Bluetooth headset (such as the optional Samsung SBH700 or SBH500.) (For information on available accessories, contact your Wireless Carrier.)

Launching the Music Player

Note: Before launching the Music Player, you must install a microSD™ Memory Card containing music files in your phone. (For more information, refer to *"Install a Memory Card"* on page 7 and *"Loading Music Files"* on page 45.)

1. In standby mode, press **Menu** (), then select **Multimedia → Music Player**. The Music Player screen appears in the display.
2. Press the **Library** soft key. The Library menu appears in the display.
3. Select the **All** Library sub-menu. A list of music files saved to your Memory Card appears in the display.

Note: For information on selecting and playing music files, refer to *"Using the Music Library"* .

4. Select a music file and press the **Play** soft key. The Music Player screen appears in the main display.

Using the Music Library

1. In standby mode, press **Menu** (), then select **Multimedia → Music Player**. The Music Player screen appears in the display.
2. Press the **Library** soft key. The Library menu appears in the display showing the following options:

Tip: You can also access the **Library** menu from the Music Player screen by pressing the **Library** soft key.

- **Now Playing** — Music Player mode only — Indicates number of music files currently playing. Select this option (or press the **Back** soft key) to return to the Music Player screen.
- **All** — Lists all music files on the Memory Card and lets you play individual music files or play multiple music files by creating a temporary music playlist.
- **Artists** — Lists artist names for music files on the Memory Card and lets you play one or more music files by a selected artist.
- **Albums** — Lists album titles for music files on the Memory Card and lets you play one or more music files from a selected album.
- **Playlists** — Lists any playlists you have saved and lets you create, save, and manage playlists.

3. Select the preferred Library option. A list of music files, artists, albums, or playlists appears in the display.

 If a list of artists, albums, or playlists is showing, select the preferred artist, album, or playlist. A list of music files appears in the display.
4. Highlight a music file, then:
 - To play the file, press the **Play** soft key.
 - To select the file for playing or other options, press **MARK** ().
 - To select and apply any of the following options to the highlighted or marked music file(s), depending the displayed music file list, press the **Options** soft key:

Note: Not all options listed below will appear. It depends on which option you choose from the Library menu.

 – **Play Mode** — Set the Play Mode to Normal, Shuffle, Repeat One, or Repeat All.
 – **Add to Playlist** — Adds this file to a selected Playlist.
 – **Remove From List** — Removes files from the Now Playing list.
 – **Visual Supplements** — Choose from several Visual Supplements such as Simple View, Equalizer, Lyrics, and Album Art to be displayed while the music plays.
 – **Memory Info** — Shows memory usage.
 – **Song Info** — Lists the title, artist, album, genres, copyright information, time length, file size, and bit rate of the highlighted music file.

 Select the desired option.

Music Player Controls

- **Volume key**:
 - To play a music file louder, press the Volume key Up.
 - To play a music file softer, press the Volume key Down.
- **Navigation key**:
 - To pause/resume playing a music file, press .
 - To stop playing a music file, press the Down navigation key.
 - To skip play to an earlier music file in the selected list, press the Left navigation key.
 - To skip play to a later music file in the selected list, press the Right navigation key.
 - To return to the selected list and choose another music file to play, press the Up navigation key.
- **Library** soft key — Returns you to the **Library** screen.
- **Options** soft key — Shows the following sub-menus and options:
 - **Play Mode** — Lets you change the play mode from Normal, Shuffle, Repeat One, or Repeat All.
 - **Add to Playlist** — Moves you to the **Playlists** menu to let you add a selected music file to a playlist.
 - **Remove From List** — Deletes a selected music file from the **Now Playing** list or the current Playlist.
 - **Visual Supplements** — Lets you change the Music Player visualization to Simple View, Equalizer, Lyrics, or Album Art.
 - **Memory Info** — Displays the **Memory Usage** screen which lists Memory Card usage and availability amounts.
 - **Song Info** — Lists the title, artist, album, genre, copyright information, time length, file size, and bit rate of the selected music file.

Select the desired option to launch the option or to access the sub-menu.

Loading Music Files

Using an Optional Card Reader

1. Before loading music files on a microSD™ Memory Card, do the following:
 - With your phone powered off, insert the Memory Card into your phone. (For more information, see *"Install a Memory Card"* on page 7.)
 - Power your phone on.
 - When the Memory Card icon () appears in the display, remove the Memory Card from your phone. (For more information, see *"Remove a Memory Card"* on page 8.)
2. Insert the Memory Card into a compatible card reader.

Note: Card readers vary. Follow the installation instructions included with your card reader and personal computer.

3. Open the Memory Card reader drive and the "My_Music" folder.
4. Drag or download music (MP3) files into the "My_Music" folder.

5. Remove the Memory Card by following the removal instructions for the Memory Card reader and for your personal computer.
6. Insert the Memory Card into your phone. (For more information, see *"Listen to Voicemail"* on page 7.)

Using an Optional Data Cable

To obtain a USB Data Cable compatible with your R350 phone, contact your Wireless Carrier.

1. In standby mode, connect the smaller end of the Data Cable to the Power-Accessory connector on your R350 phone.
2. Connect the larger (USB) end of the Data Cable to your PC.

 "**Connected To PC**" appears in the R350 display. Your phone appears as a removable disk on your PC.
3. Copy or transfer your music files to the **My_Music** folder on your phone.
4. Press the **Done** soft key on your phone. You are prompted to confirm that you want to "**Exit USM mode?**"
5. Press the **Yes** soft key. Your phone returns to standby mode.
6. Disconnect the Data Cable.

Playlists

Playing a Playlist

1. In standby mode, press **Menu** (), then select **Multimedia → Music Player**. The Music Player screen appears in the display.
2. Press the **Library** soft key, then select **Playlists**. The **Playlists** screen appears in the display.
3. Highlight the desired playlist and press the **Play** soft key. The Music Player screen appears in the display and a music file begins playing.

Use your R350 phone to take full color digital pictures, display them on your phone's vivid color display, and instantly share them with family and friends. It's fun, and as easy to use as a traditional point-and-click camera. This section explains how you can do the following:

- Take pictures with your phone's built-in digital camera.
- Send your pictures to others in Picture messages.
- Set the several options associated with the camera that help you take crisp, clear pictures.

Taking Pictures

Taking pictures with the built-in camera is as simple as launching the camera, choosing a subject, pointing the lens (located on the back of your phone), and pressing a button.

Taking Snap Shots (Single Pictures)

To take a single picture using the current camera settings, do the following:

1. In standby mode, press and hold the Camera key () on the right side of the phone. The message "**Please Wait...**" appears in the display followed by a camera view finder screen.

Note: You can also activate the camera by pressing **Menu** (), then selecting **Multimedia** ➔ **Camera**.

2. Using the display as a viewfinder, point the camera lens (on the back of your phone) at your subject.
3. When the image that you wish to capture appears in the display, press **TAKE** ().
4. To save the picture to memory, press the **Save** soft key.

 To erase the photo, press the **Erase** soft key.

Tip: You can change a number of the camera's settings to suit particular uses for your pictures. See *"Camera Options"* on page 48 for more information.

Camera Screen Layout

When you activate your phone's camera, the top two lines of the display are reserved for camera icons (when active). The center of the display shows a viewfinder image of the subject at which the camera is pointed.

Camera Screen Soft Keys

The soft key labels on the bottom line of the display change to the following:

- **My Images** — Pressing the Left soft key opens the **My Images** multimedia folder so you can view or manage your stored pictures.
- **TAKE** — Pressing () takes a picture of the subject currently appearing in the camera view finder screen.
- **Options** — Pressing the Right soft key opens a menu bar of camera options and settings.

Picture Options

After you take a picture, the following options are available (if **Auto Save** is set to **Off**):

- **Save the picture** by pressing the **Save** soft key.

 Pictures are stored in the **My Images** folder, which is part of the phone's memory and/or card memory devoted to storing, browsing, and viewing saved pictures.
- **Send the picture** to someone else by pressing **Send** ().
- **Discard the picture** by pressing the **Erase** soft key.

If **Auto Save** is set to **On**, these options are not available. After pressing **TAKE** (), the picture(s) is (are) automatically saved, and you are returned to the camera screen.

Camera Options

The Camera Options let you temporarily adjust default camera settings to suit available lighting, the subject of the photo, or the purpose of the photo, for the current camera session. When you exit the camera, your Camera Options values revert to their default values.

To access Camera Options, do the following:

1. In camera mode, press the **Options** soft key. The Camera Options menu appears in the display, containing sub-menus.
2. Select a sub-menu, then select a preferred value.

The following sub-sections describe camera options and available values.

Shot Type

Shot Type lets you take multiple photos or shots in succession at the touch of a key and/or add colorful frames to your photos.

1. In camera mode, press the **Options** soft key, then highlight the **Shot Type** icon (/ / /). The following values appear in the camera screen:
 - **Single Shot** — Lets you take 1 photo at a time.
 - **Series Shot** — Lets you take a series of 5 photos.

- **Mosaic Shot** — Lets you take a mosaic photo of 4 or 9 shots (**2x2 or 3x3**).
- **Fun Frames** — Lets you select a colorful frame to include around your photos (use the Left and Right navigation keys to preview available frames).

Note: The **None** frame is a blank frame.

2. Select the desired Shot Type.

Resolution

Resolution lets you change the clarity (in pixels) and size (in bytes) of your pictures.

1. In camera mode, press the **Options** soft key, then highlight the Resolution setting. The following values appear in the camera screen:
 - **1280 X 960** (pixels)
 - **640 X 480** (pixels)
 - **320 X 240** (pixels)
 - **176 X 144** (pixels)
2. Select the desired Resolution value.

Note: The Resolution setting affects zoom capabilities. When Resolution is set to **1280 X 960**, zoom is not available. When Resolution is set to any value lower than **1280 X 960**, zoom settings **1** – **8** are available. Adjust the zoom by using the **Up** and **Down** Navigation keys.

Night Shot

Night Shot lets you take pictures in low light conditions.

1. In camera mode, press the **Options** soft key, then highlight  or . The following options appear in the display:
 - **Off**
 - **On**
2. Select the Night Shot setting of your choice.

Self Timer

Self Timer lets you delay taking a picture long enough to let you join others in a picture.

1. In camera mode, press the **Options** soft key, then highlight  /  /  / .

 The following values appear in the camera screen:
 - **Off**
 - **2 Sec.**
 - **5 Sec.**
 - **10 Sec.**
2. Select a Self Timer value.

Note: If you select **2 Sec.**, **5 sec.**, or **10 sec.**, a Self Timer icon (such as, ) appears in the camera screen in the display.

The next time you press [], the countdown Self Timer indicates the time remaining before the camera takes the picture. The phone reads the countdown timer value to you beginning with two or three and continuing to zero, when the picture is taken.

Tip: To stop the countdown timer without resetting it, press [BACK].

Quality

You can affect how much your photo is compressed, thereby reducing it's overall size (not to be confused with resolution).

1. In camera mode, press the **Options** soft key, then highlight the current Quality indicator (**S**, **F**, **N**). The following values appear in the camera screen: **SuperFine**, **Fine**, and **Normal**.
2. Select the desired Quality value.

White Balance

White Balance allows you to adjust picture quality according to available light.

1. In camera mode, press the **Options** soft key, then highlight  / /  /  / . The following values appear in the camera screen:
 - **Auto** — The camera automatically adjusts picture quality to available light.
 - **Sunny** — Use this setting when taking pictures in full sun.
 - **Cloudy** — Use this setting when taking pictures in cloudy conditions.
 - **Tungsten** — Use this setting when taking pictures under incandescent lights.
 - **Fluorescent** — Use this setting when taking pictures under fluorescent lights.

 Each option, as you highlight it, shows the effects it has on a picture.
2. Select the desired White Balance value. The camera viewfinder screen appears in the display with your selected White Balance value applied.

 The next time you press [], the camera applies your selected White Balance value to your picture.

Color Effect

Change the look of your pictures with Color Effect. Choose from five available settings such as Gray, Negative, and Sepia. The selected color effect previews in the display before you take the picture.

1. In camera mode, press the **Options** soft key, then highlight . The following values appear in the display:

- **Normal** — Subjects and pictures appear with a normal hue.
- **Black&White** — Subjects and pictures appear in black and white.
- **Sepia** — Subjects and pictures appear in a brownish-gray hue.
- **Negative** — Subjects and pictures appear in inverted colors.
- **Green** — Subjects and pictures appear in a greenish hue.

Note: Choose **Normal** to disable Color Effects.

2. Select the Color Effects value of your choice. The camera viewfinder screen appears in the display with your selected Color Effects value applied.

 When you take your next picture, the camera applies your selected Color Effects value to your picture.

Settings

When you change Camera Settings values, your changes are saved for future camera sessions, unlike changes to Camera Options. To restore Camera Settings to their default values, select **Reset Settings**. (For more information, refer to *"Reset Settings"* on page 52.)

Memory

1. In camera mode, press the **Options** soft key, highlight , then select **Memory**. The following storage options appear in the display:
 - **Phone** — Stores your photos in phone memory.
 - **Card** — Stores your photos on an optional microSD Memory Card.
2. Select the memory location setting of your choice. An icon (or) appears in the lower left corner of the camera screen to indicate where photos will be stored.

Auto Save

1. In camera mode, press the **Options** soft key, highlight , then select **Auto Save**. The following values appear in the display:
 - **Off**
 - **On**
2. Select the automatic save value of your choice. You're returned to the camera viewfinder screen.

Icon Display

1. In camera mode, press the **Options** soft key, highlight , then select **Icon Display**. The following values appear in the display:
 - **Display All** — Shows camera icons.
 - **Guideline** — Shows a cross hatch pattern in the view finder screen.
 - **No Icons** — Shows a nearly full-display subject image and without icons.

2. Select the viewfinder screen setting of your choice. You're returned to the camera viewfinder screen.

Shutter Sound

Choose from four different sounds whenever you take a picture. Aside from being a cool sound effect, Shutter Sounds acts as an audible reminder that your camera has taken a picture.

1. In camera mode, press the **Options** soft key, highlight , then select **Shutter Sound**. The following shutter sounds appear in the display:
 - **Off**
 - **Shutter 1**
 - **Shutter 2**
 - **Shutter 3**
2. Select the shutter sound value of your choice. You're returned to the camera viewfinder screen. The next time you press , you'll hear your selected shutter sound.

Reset Settings

3. In camera mode, press the **Options** soft key, highlight , then select **Reset Settings**. You are prompted to confirm reset of all camera settings.
 - Select the **Yes** option to reset the camera settings to default values.
 - Select the **No** option to keep the current camera settings.

Brightness

Brightness lets you temporarily lighten the pictures you take. Increasing the Brightness (-4 – +4) lightens your pictures (0 is normal).

▶ In camera mode, press the Navigation key Left or Right to adjust the Brightness (the screen image lightens or darkens to show the affects of your changes).

The next time you press , the camera takes a lighter or darker picture according to your selected Brightness setting.

Accessing Brew

With **Brew**™, you can download full featured applications over the air including games, personalized ringtones, pictures, and more.

- In standby mode, press the **Menu** soft key, then select **Brew** → **Brew**. The **Brew** screen appears in the display.

Launching an Application

1. In standby mode, press the **Menu** soft key, then select **Brew** → **Brew**. The **Brew** screen appears in the display with icons showing for any applications you have downloaded.
2. Highlight the application you wish to run, then press .

Finding and Downloading Applications

1. In standby mode, press the **Menu** soft key, then select **Brew** → **Brew**. The **Brew** screen appears in the display.
2. Select . The **Brew catalog** screen appears in the display.
3. Follow the prompts to locate, purchase (when required), and download an application, ringtone, or other multimedia files.

Section 10: Multimedia

This section outlines your phone's multimedia functions and key features associated with multimedia.

Accessing Multimedia

1. In standby mode, press **Menu** (), then select **Multimedia**. The following sub-menus appear in the display:
 - **Camera** — Lets you launch and set up your phone's camera. (For more information, refer to *"Camera"* on page 47.)
 - **My Images** — Lets you choose the pictures that appear in your phone's display or in picture messages.
 - **Music Player** — Lets you play music files stored on an optional microSD Memory Card. (For more information, refer to *"Music Player"* on page 43.)
 - **My Ringtones** — Lets you assign ringtones for Ringtone (calls), Contact ID, and Alert Tone.

Tip: To launch the Multimedia menu using a voice command — In standby mode, press the Voice Command key (). The phone prompts, "**Say a command.**" Say "**Go to Multimedia**" into the microphone.

2. Select the desired sub-menu. The following sections describe the above listed sub-menus in greater detail.

My Images

My Images lets you choose the pictures that appear in your phone's display while in standby mode (Wallpaper) and as picture IDs for your contacts.

1. At the **Multimedia** menu, select **My Images**. A 3-by-2 matrix of thumbnail images of your pictures appears in the display.

Tip: You can also access My Images from:

– The Camera screen by pressing the **My Images** soft key

– The **Edit Contact** screen by selecting the picture ID field and pressing the **Set** soft key.

2. Before selecting a picture, press the **Options** soft key.
3. A pop-up menu containing the following options appears in the display:
 - **Send** — Lets you send the selected image to a specified recipient in a Picture message.
 - **Set As** — Lets you assign the selected picture as the **Main Wallpaper**, or as a **Picture ID** for a Contact.
 - **Erase Images** — Erases all pictures or selected pictures.

- **Move** — Move the currently displayed or highlighted picture between phone memory and an optional Memory Card.
- **Copy** — Save a copy of the currently displayed or highlighted picture to phone memory or an optional Memory Card.
- **View by Location** — Allows you to view pictures in Phone Memory, Card Memory, or All pictures.
- **Rename** — Lets you rename the picture.
- **Lock** / **Unlock** — Lets you prevent/permit picture deletion.
- **Slide Show** — Lets you see a slide show of all of your images.
- **Image Info** — Displays information about the picture, such as the picture **Name**, creation **Date** and **Time**, **Resolution**, and the data **Size**.

4. Highlight a picture, then press (OK) to expand the highlighted picture to fill the screen.
5. Press the **Options** soft key.
6. A pop-up menu containing the following options appears in the display:
 - **Send** — Lets you send the selected image to a specified recipient in a Picture message.
 - **Set As** — Lets you assign the selected picture as the **Main Wallpaper**, or as a **Picture ID** for a Contact.
 - **Erase** — Erases the selected picture.
 - **Move** — Move the currently displayed or highlighted picture between phone memory and an optional Memory Card.
 - **Copy** — Save a copy of the currently displayed or highlighted picture to phone memory or an optional Memory Card.
 - **Rename** — Lets you rename the picture.
 - **Lock** / **Unlock** — Lets you prevent/permit picture deletion.
 - **Slide Show** — Lets you see a slide show of all of your images.
 - **Image Info** — Displays information about the picture, such as the picture **Name**, creation **Date** and **Time**, **Resolution**, and the data **Size**.
7. Select the desired option.
8. To return to the previous menu, press (BACK). To return to standby mode, press (END).

My Ringtones

My Ringtones lets you assign ringtones (preloaded and downloaded) for Ringtone, Contact Id, and as Alert Tone.

1. At the **Multimedia** menu, select **My Ringtones**. A list of ringtones appears in the display.

Tip: You can also access My Ringtones from:

–A **Set Alarm** screen by selecting the **Ringer** option, highlighting the second (file name) field, pressing the Left or Right navigation key, and selecting **My Ringtones**.
(For more information, refer to *"Alarm Clock"* on page 65.)

–The **Edit Contact** screen by selecting the **Ringtone** field, pressing the **Set** soft key, and selecting **My Ringtones**.
(For more information, refer to *"Editing a Contacts Entry"* on page 24.)

2. Use the Navigation key to highlight a particular ringtone.
 - Press (▬) to **PLAY** the ringtone.
 - Press the **Options** soft key and select **Ringtone Info** to show the Title and File Type.
3. Press the **Set As** soft key to assign the highlighted ringtone. The following options appear in the display:
 - **Ringtone** — Lets you assign the selected ringtone to incoming voice calls.
 - **Contact ID** — Lets you assign the selected ringtone as the distinctive ringer for a Contact.
 - **Alert Tone** — Lets you assign the selected ringtone to **All Msg**, **Text Msg**, **Picture Msg**, or **Voicemail Msg**.
4. Select the desired option.
5. When using a downloaded or recorded ringtone, press the **Options** soft key and the following options appear in the display:
 - **Lock** / **Unlock** — Lets you prevent/permit file deletion (phone memory only).
 - **Erase** — Erases the selected file.
 - **Rename** — Lets you rename the selected file.
 - **Ringtone Info** — Displays information about the selected file, such as the file name, the file type, and the data size.
 - **Send Via Bluetooth** — Lets you send ringtones via Bluetooth.
 - **Send Pic Msg** — Lets you send the ringtone in a picture message.
 - **Move to memory card/phone** — Lets you to move mp3 ringtones to your memory card or phone.
6. Select the desired option.
7. To return to the previous menu, press (BACK). To return to standby mode, press (⏻).

Record New Ringtone

You can use your phone to record new ringtones or voice memos for later playback.

1. At the **Multimedia** menu, select **My Ringtones**. A list of ringtones appears in the display.
2. Select **Record New** and press the **OK** soft key.
3. Press the **Rec** soft key and record your ringtone or voice memo.
4. When finished, press the **Save** soft key.

Note: There is limited space for the length of recordings. The maximum length for a single ringtone or voice memo is 60 seconds.

Voice Service

VoiceSignal is state-of-the-art voice recognition software for your mobile phone that lets you dial numbers, lookup contact information, and open applications using your voice. To access your phone's voice settings, do the following:

- In standby mode, press **Menu** (), then select **Voice SVC → Voice Commands**.

 -Or-

- In standby mode, press .

"**Say a Command**" appears in the display and is pronounced through the earpiece, followed by a list of available commands.

VoiceSignal includes the following commands:

– **Call** — Lets you dial the phone by saying any name stored in your contact list, without ever having to record, or "train" that name. VoiceSignal automatically voice-activates all your contacts, even if you have hundreds of them stored on your phone. You can also dial any telephone number, even if it is not stored in your contact list, by saying the digits in the number. (For more information, refer to *"Making a Call — Voice Dialing"* on page 17..)

– **Send Text** — Lets you launch the **Create Txt Msg** screen. (For more information, refer to *"Create and Send Text Messages"* on page 30.)

– **Send Picture** — Lets you launch the **Create Pic Msg** screen. (For more information, refer to *"Send Picture Messages"* on page 32.)

– **Lookup** — Lets you look up and display contact information for any name stored in your Contacts list by saying the name. (For more information, refer to *"Finding a Contacts Entry"* on page 22.)

– **Go to** — Lets you access all of the Main Menus on your phone.

– **Check** — Lets you check your phone's status (that is, signal strength, battery, and phone number.

Note: Speaking clearly, say the command that you want to use.

If, after a few seconds, the device has not recognized a command, it prompts you to repeat the command.

If, after a few more seconds, it still has not recognized a command, it tells you "**Sorry, no match found**," and cancels voice recognition.

Voice Command Tips:

- Make sure you wait for the beep before speaking.
- Speak clearly at a normal volume, as if you were talking on the phone.

Voice-Activating Your Contacts List

When you first start VoiceSignal, it reads your Contacts list and voice-activates all the names stored there. When you have add or change contacts, VoiceSignal automatically reloads and voice-activates the entire list.

Ending Calls Before Restarting the VoiceSignal Software

When you use VoiceSignal to make a call, you must end that call before you can use VoiceSignal again.

Voice Settings

Choice Lists

VoiceSignal uses choice lists when it is not confident it has correctly recognized a name or number. In this case, it can display a list of up to three possible choices, and prompt you to confirm the correct one.

You can change the way that VoiceSignal uses choice lists with name dialing, digit dialing, and contacts. For each feature, you can choose to always see a choice list (even if there is only one choice), or never see a choice list (even if there are multiple choices). If you leave the setting at "Automatic," VoiceSignal displays a choice list only when it is not confident it has correctly recognized the name or number.

To change the way VoiceSignal uses choice lists:

▶ At the **Voice SVC** sub-menu, select **Voice Settings** ➔ **Choice Lists** the following options appear in the display:

- **Automatic**—VoiceSignal displays a choice list only when it is not sure if it has correctly recognized the name or number.
- **Always On**—VoiceSignal always displays a choice list, even when there is only one choice.
- **Always Off**—VoiceSignal never displays a choice list.

Select the preferred Choice List behavior.

Sensitivity

1. At the **Voice SVC** sub-menu, select **Voice Settings** ➔ **Sensitivity**. The **Sensitivity** screen appears in the display.
2. Use the Navigation key to adjust the selected Sensitivity setting toward **Reject More** spoken commands or names or toward **Reject Less** spoken commands or names.
3. To accept the new setting, press [OK].

Digit Dialing

If you regularly have trouble with VoiceSignal not recognize the numbers you say, try adapting digit dialing to your voice. Adapting can improve the accuracy of digit recognition, especially for people with strong regional accents.

Note: After you adapt Digit Dial, your phone is customized to your voice, and your voice only. Others will not be able to use it unless they reset the

Digit Dialing to factory defaults. (For more information, refer to *"Reset Digits"* on page 59..)

Adaptation involves recording several sequences of four digits each. The recording process takes about a minute.

Tips for Adapting Digit Dialing

- Use Adapt Digits in a quiet place.
- Make sure you wait for the beep before starting to speak.
- Speak clearly, and say each digit distinctly.
- If you make a mistake while recording a sequence of digits, or if there is an unexpected noise that spoils the recording, re-record that sequence.
- Only adapt digits if you are regularly having problems with digit dialing. Once you adapt, digit dialing will not work as well for other people using your phone. (You can always reset digit adaptation to its original state, as described below.)

Adapt Digits

To adapt digit dialing, do the following:

1. At the **Voice SVC** sub-menu, select **Voice Settings → Digit Dialing → Adapt Digits**.

 Your phone displays the first digit sequence and "**Please say**" plays through the speaker followed by the four digits appearing in the display.

2. Wait for the beep and say the digits using your normal tone of voice. After a moment, the phone plays back the recording and prompts "Did the recording sound ok?"

 - If the recording was good, say "**Yes**."
 - If you need to re-record, say "**No**."

 If you say "**No**," the phone prompts you to pronounce the digits again. Wait for the beep and then say the digits.

 Repeat this step until you're satisfied with the recording.

3. After confirming that the recording sounds "ok", continue the recording process with the next set of digits.

4. After six sets of digits, the phone asks whether you want to do more adaptation. Answer "**Yes**."

5. Repeat steps 4 and 5 for another six sets of digits. After the second group of six sets of digits, "**Adaptation complete**" plays through the speaker and you are returned to the **Adapt Digits** menu.

Reset Digits

To reset digit dialing to factory default settings, do the following:

1. At the **Voice SVC** sub-menu, select **Voice Settings → Digit Dialing → Reset Digits**.

The phone prompts you to confirm digit reset.

2. To reset your digit adaptation, press the **OK** soft key. To cancel, press the **Back** soft key.

Sound

Sound lets you specify what (if any) text prompts you want your phone to read to you through the earpiece.

1. At the **Voice SVC** sub-menu, select **Voice Settings** ➔ **Sound**. The following options appear in the display:
 - **Prompts** — Enables (**On**) or disables (**Off**) playing of prompts.
 - **Digits** — Enables (**On**) or disables (**Off**) playing of digits.
 - **Names** — Enables (**On**) or disables (**Off**) playing of names.
 - **Name Settings** — Lets you adjust the speed and volume of your phone's audio name playback.
2. Select the desired option and setting.

Voice Launch

To set the key or action that launches VoiceSignal, do the following:

1. At the **Voice SVC** sub-menu, select **Voice Settings** ➔ **Voice Launch**. The following options appear in the display:
 - **Key Only** — Press and hold to activate VoiceSignal for one call.
 - **Key/EarMic** — Attach a headset to your phone. Press and hold to activate VoiceSignal. Now, you can make and end calls using VoiceSignal by pushing the button on the headset.
2. Select the Voice Launch option you want.

About VoiceSignal

This option causes the **About VoiceSignal** screen to appear in the display, showing version and build information about the VoiceSignal software included on your phone.

Tools Menu

Tools is a suite of Personal Information Manager (PIM) applications such as a Calendar, and Memo Pad that run on your phone. You can use your phone to schedule events, set reminders, perform calculations, and more with the functions provided by this useful feature.

Opening Tools Menu

1. In standby mode, press **Menu** (), then select **Tools**.

 The following sub-menus appear in the display:

 - **Bluetooth** — Lets you access Bluetooth functions.
 - **Calendar** — Lets you schedule events and set reminders.
 - **Memo Pad** — Lets you store and review useful information.
 - **Alarm Clock** — Lets you set an alarm to go off once, or daily, at a specified time.
 - **World Time** — Lets you view the current time of day or night in another part of the world.
 - **Calculator** — Lets you perform calculations, including addition, subtraction, multiplication, and division.
 - **Stop Watch** — Lets you view the amount of time.
 - **Converter** — Lets you convert currencies (according to the latest rates) and weights, measures, and temperatures from one system or increment to another.
 - **Tip Calculator** — Lets you quickly calculate service gratuities with a minimum of key presses.

Tip: To launch the **Tools** menu using a voice command — In standby mode, press the Voice Command key () until the phone prompts, "**Say a command.**" Say "**Go to Tools**" into the microphone.

2. Select the desired Tools sub-menu.

 The following sections provide detailed descriptions of the Tools and how to use their functions.

Bluetooth

Bluetooth is a short-range wireless communications technology capable of exchanging information over a distance of about 30 feet without requiring a physical connection.

Unlike infrared, you don't need to line up the devices to beam information with Bluetooth. If the devices are within a range of one another, you can exchange information between them, even if they are located in different rooms.

The Bluetooth wireless technology settings menu provides the ability to view and change the device name, show the visibility, and set the security for the device.

Turn Bluetooth On/Off

When the Bluetooth is turned on, you can use the Bluetooth features available. When the Bluetooth is turned off, you cannot send or receive information via Bluetooth. To save battery life or in situations where Bluetooth use is prohibited, such as airline traveling, you can turn off the Bluetooth wireless technology headset. (For more information, refer to *"Bluetooth Settings"* on page 63.)

Accessing Bluetooth

1. At the **Tools** menu, select **Bluetooth**. The following sub-menus appear in the display:
 - **Registered List**
 - **Bluetooth Settings**
2. Select the desired Bluetooth sub-menu.

Registered List

Registered List provides a list of Bluetooth wireless technology devices previously connected to your handset.

▶ At the **Bluetooth** menu, select **Registered List**. The **Bluetooth** screen appears in the display showing a list of devices previously connected to your device.

Add New Device

1. At the **Bluetooth** menu, select **Registered List** → **Add New Device**.

 If Bluetooth is off, you are prompted to "**Turn Bluetooth on?**".
 - To turn Bluetooth on, press the **Yes** soft key.
 - To leave Bluetooth off, press the **No** soft key.

 "**Place device you are connecting to in discoverable mode**" appears in the display.
2. Place the Bluetooth device in discoverable mode. (For more information, refer to the device user manual.)
3. Press (−). Names of the available devices appears in the display.
4. Highlight the device you want to pair with your phone.
5. Press **PAIR** (−) to pair the selected device with the phone. You are prompted to enter the passkey or PIN for the selected device. (For more information, refer to the device user manual.)
6. Enter the device passkey or PIN and press (−).

Note: When pairing with another Bluetooth phone, enter whatever passkey you wish. You must, however, enter the same passkey into the other phone when prompted.

You are prompted to verify that you want to connect with the device.

7. To connect with the device, press the **Yes** soft key.
 To bypass connecting with the device, press the **No** soft key.

Connecting to a Registered Bluetooth Device

1. Power on the registered device and/or move to within 30 feet of it. Your phone should automatically reconnect with the device or prompt you to accept such a connection.
2. If the registered device does not connect automatically, from the Registered List, select the desired device.

Note: If you are unable to connect with the device a pop-up appears in the display. To retry, press the **Yes** soft key.

Bluetooth Settings

1. At the **Bluetooth** menu, select **Bluetooth Settings**. The following options appear in the display:
 - **Enable** / **Disable** — Turns Bluetooth on or off.
 - **Discovery Mode** — Lets other devices "see" (access) your device. Select **On** for other devices to see your device, or **Off** for no visibility.
 - **Device Name** — Shows the handset name. You may change this name. Enter text changes and press (▬) to save them.
 - **Supported Profiles** — Lists and explains the Bluetooth profiles supported by your phone.
 - **Device Info** — Shows the Bluetooth Type, Status, and Address of your phone.
2. Select the desired option to perform the related process.

Calendar

Calendar lets you view the current, past, or future month in a monthly calendar layout. While viewing the calendar, the current date is highlighted and days with scheduled events are surrounded by a box.

View an Event

1. In standby mode, press **Menu** (▬), then select **Tools** ➔ **Calendar**.
 A calendar appears in the display with the current date highlighted. The month and year also appear.
2. Use the following keys to navigate your calendar and highlight a desired date.

- To move from one day to another, use the Left/Right navigation keys.
- To move from one week to another, use the Up/Down navigation keys.
- To view previous months, press the Volume key Up.
- To view future months, press the Volume key Down.
- To access other options, press the **Options** soft key while viewing the calendar. The following options appear in the display:
 - **Go to Date** — Lets you jump to any date you specify.
 - **Go to Today** — Lets you jump to today's date.
 - **Erase Old** — Lets you erase past events.
 - **Erase all** — Lets you erase all events.

 Select the desired option to perform the related process.

3. Open the highlighted date by pressing (OK). A list of scheduled events appears in the display.
4. Select the desired event. Information for the selected event appears in the display.

Add a New Event

1. In standby mode, press **Menu** ((OK)), then select **Tools** ➔ **Calendar**.

 A calendar appears in the display with the current date highlighted. The month and year also appear.
2. Highlight the date of the new event.
3. Press the **Add** soft key. The **New Event** screen appears in the display.
4. To select and enter details of the event, use the Navigation key and the keypad. (For more information, refer to *"Entering Text"* on page 13.)
5. Enter the start and End dates and times for the event using the keypad. Enter the dates and times for the event using 2 digits for day, month, hour, and minute entries. Use 4 digits for year entries.
6. To change between **AM** and **PM**, use the Left and Right navigation keys.
7. When you're finished entering the dates and times, to highlight the **Alert** field, use the Up and Down navigation keys. To select a type of alert, use the Left and Right navigation keys.
8. Highlight the **Reminder** field, and set the Reminder to Off or to select a reminder interval using the Left and Right navigation keys.

9. Highlight the **Alert time** field, use the Up and Down navigation keys, then select the amount of time before the event occurs that you wish to be notified by an alert using the Left and Right navigation keys.
10. To store the event in your calendar, press . An alert will notify you prior to the event, if you set a notification alert.

Memo Pad

You can create a notes and store them in Memo Pad. You can't prioritize or set an alert for stored notes. Return to Memo Pad anytime you wish to review and edit your notes.

Add a Memo

1. At the **Tools** menu, select **Memo Pad**. If you have any stored memos, they appear as a list in the display. If this is your first time in **Memo Pad**, "**No memos**" appears in the display.
2. To add a new memo, press the **Add** soft key.
3. Enter memo text using the keypad. (For more information, refer to *"Entering Text"* on page 13.)
4. When you're finished entering memo text, press to save the memo.
5. At any time, you can press the **Options** soft key for the following options:
 - **Edit** — Edits a specified Memo.
 - **Erase** — Erases a specified Memo.
 - **Erase all** — Erases all Memos.
 - **Lock/Unlock** — Locks or Unlocks a specified Memo.

Alarm Clock

Your phone has an alarm clock that can be set to go off once, or daily at a specified time. Once set, the alarm clock is easy to change or turn off completely.

Note: The alarm doesn't function when the phone is turned off. If the time for an alarm that was set for Once has elapsed and the phone is off, the alarm occurs at the same time on the following day.

1. At the **Tools** menu, select **Alarm Clock**. The following options appear in the display:
 - **Alarm #1**
 - **Alarm #2**
 - **Alarm #3**
2. Select an Alarm. A **Set Alarm** screen appears in the display containing the following options:
 - **Alarm**
 - **Time**

- **Frequency**
- **Ringer**

3. Highlight the options you wish to change, then select values for the options using the **Left** and **Right** navigation keys.

 To enter the Time for the alarm, use the keypad.

4. When you're finished entering and selecting values for the alarm, press **SAVE** (MENU OK). The alarm is set and the alarm icon () appears in the top of the display.

When an Alarm Sounds

An animated alarm clock appears in the display with the options **Snooze** or **Dismiss**, and an alert sounds when the specified time for the alarm arrives.

- To silence the alarm, use the Navigation key to select **Dismiss**.

Turn Off the Alarm

Turning off an Alarm stops it from sounding when the set time is reached while retaining the Alarm settings for your reuse.

1. At the **Tools** menu, select **Alarm Clock**. A list of Alarm Clocks appears in the display.
2. Highlight the Alarm you wish to turn off.
3. Press the **Options** soft key and select **Off**. The highlighted Alarm is turned off, but the alarm settings are retained for later reuse.

Reset the Alarm

Resetting one or all Alarms erases all of your Alarm settings and restores the default settings.

1. At the **Tools** menu, select **Alarm Clock**.
2. Highlight an Alarm you wish to reset.
3. Press the **Options** soft key and select **Reset Alarm** or **Reset All**. The highlighted Alarm or all active Alarms is (are) turned off.

World Time

World Time lets you view the time of day or night in another part of the world. World Time displays time in the 24 different time zones around the world.

1. At the **Tools** menu, select **World Time**. A world map appears in the display showing the time in your Home Zone and in a second time zone of your choice.

2. To display the time zone and city that you wish to view, use the Left and Right navigation keys, or press the **Options** soft key, then select **Go to City** and the preferred city in the alphabetical city list.
3. The following options are available:
 - To show Daylight Saving Time (DST) for the displayed time zone, press the **DST On** soft key. To display standard time, press the **DST Off** soft key.
 - To set the displayed time zone as the home time zone for your phone, press the **Options** soft key and select **Set as home zone**.
 - To set the displayed time zone as the second time zone for your phone, press [•].
 - To keep the current home time zone and/or second time zone and return to the **Tools** menu, press [BACK].

Calculator

You can perform calculations, including addition, subtraction, multiplication, and division using your phone.

1. At the **Tools** menu, select **Calculator**. The **Calculator** appears in the display.
2. Enter the first number in your calculation using the keypad (numbers can be up to nine digits long).
 - To enter a decimal point, press [#]. (Calculator only accepts 5 digits after a decimal point.)
 - To change the sign for a number to a negative, press [*].
3. Use the Navigation key to set the type of calculation that you wish to perform. Your choices are as follows:
 - **Up** navigation key — [**x**] Multiplication
 - **Left** navigation key — [**-**] Subtraction
 - **MENU-OK** key — [**=**] Equals/Total
 - **Right** navigation key — [**+**] Addition
 - **Down** navigation key — [÷] Division

 For nested operations [such as (1.81 + 9.34) / 5.22] and to calculate powers (such as 3^2), press the **Operator** soft key. The following options appear in the display:
 - **(** — Beginning of nested operation
 - **)** — Ending of nested operation
 - **Power** — Raise the current number to the power of your next entry
4. Use the keypad to enter the next number in your calculation.
5. Repeat steps 3 and 4 as needed.
6. To perform the calculation and view the result, press [•].

 To clear your last operation or number entry, press [BACK].

 To clear all of your entries, press the **Clear** soft key.

Stop Watch

You can use this menu to set a stop watch.

1. At the **Tools** menu, select **Stop Watch**.
2. Press [] to start, stop, and resume the stopwatch count.
3. Press the **Record** soft key at the start of each succeeding event/lap to record the completion time for the previous event/lap.
4. Press the **Reset** soft key to erase all stop watch (lap) times recorded.

Converter

To convert a currency, length, weight, volume, area, or temperature, do the following:

1. At the **Tools** menu, select **Converter**.
2. Select the conversion feature you wish to use. The selected conversion feature screen appears in the display with the **From** unit field highlighted.
3. Use the Left and Right navigation keys to select the unit to be converted **From**.
4. Highlight the **From** quantity field.
5. Use the keypad to enter the quantity you want converted in the **From** quantity field.
6. Highlight the **To** unit field.
7. Use the Left and Right navigation keys to select the units to be converted **From** and **To**. The converted quantity appears in the **To** quantity field.

Note: To include a decimal point, press [5].

Tip Calculator

Tip Calculator automatically calculates the following amounts:

- Gratuity (tip)
- Individual payment (for groups)

Calculations are based on the total amount of the check, a selected percentage, and the number of people paying.

1. At the **Tools** menu, select **Tip Calculator**. The Tip Calculator screen appears in the display with the **Bill** field highlighted.
2. Use the keypad to enter the total amount of the bill.

Note: To include a decimal point, press the [5] key.

3. If needed, highlight the **Tip** field and use the keypad to change the tip percentage.
4. If needed, highlight the **# Paying** field and use the keypad to change the number of persons paying.
5. The amount of the Tip, the bill Total, and the amount each person should pay appear in the lower half of the screen.

Section 13: Changing Your Settings

This section explains how to customize your call and phone settings to suit your needs and preferences.

Accessing Your Settings

1. In standby mode, press **Menu** (), then select **Settings**.

Tip: To launch the **Settings** menu using a voice command — In standby mode, press the Voice Command key (). The phone prompts, "**Say a command.**" Say "**Go to Settings**" into the microphone.

The **Settings** menu appears in the display showing the following options and sub-menus:

- **Location** — Set your phone to send location data continually or only when you dial 911.
- **Display Settings** — Lets you customize the appearance of your standby screens (Main and Front), Main Menu, and dialing screen.
- **Sound Settings** — Lets you select the sounds that play when you receive calls or messages, enable or disable alert tones, and set tone volume.
- **Call Settings** — Set how your phone handles voice and data calls.
- **Phone Settings** — Set your phone's safety, network, and security options.
- **Memory Info** — Select where photos are stored, manage your phone's memory, and format and manage Memory Card storage.
- **Phone Info** — Access information about your phone, such as your phone number, meanings of phone status icons, hardware and software versions, and more. (Some of this information is valuable to you if you need to call for customer support.)

2. Select the desired option or sub-menu.

Location

This function identifies your location to the network via the Global Positioning System (GPS). You can set this function for continuous operation or to operate only in the event that you dial 911.

Note: Contact U.S. Cellular to determine whether, when, or where location-based services are available.

1. At the **Settings** menu, select **Location**.

 The following options appear in the display:

 - **Location On** — GPS location is on whenever you make or receive a call, wherever the feature is available.
 - **911 Only** — GPS location is on only when you dial 911.

2. Select the desired Location setting. You're returned to the **Settings** menu.

Display Settings

The Display Settings let you change your phone's menu appearance, display brightness and contrast, and display content to better meet your needs.

Accessing the Display Menu

To access the Display menu, do the following:

1. In standby mode, press **Menu** (), then select **Settings** → **Display Settings**. The **Display Settings** menu appears in the display.
2. Select the desired sub-menu from one of the following:
 - **Wallpaper**: lets you choose the images that appear in the background of your phone's front and main displays while your phone is closed or in standby mode.
 - **Clock Format**: lets you choose the format your phone will use to present the current time in your phone's front and main displays while your phone is closed or in standby mode.
 - **Dialing Font Size**: lets you select the size of your dialing font. You can choose between Normal size or Large size.
 - **Banner**: create your own personalized greeting that appears in the display while your phone is in standby mode.
 - **Backlight**: you can set the backlight for your display or keypad to remain on for a specified period of time.

Note: Prolonged backlight use drains your battery faster.

Sound Settings

The Sound settings let you customize your phone's audio properties, such as ringers, keypad tones, alerts, shut down sounds, and more.

Accessing the Sounds Menu

To access the Sounds menu, do the following:

1. At the **Settings** menu, select **Sound Settings**. The **Sound Settings** menu appears in the display.
2. Select the desired sub-menu from one of the following:
 - **Master Volume**: allows you to set the default volume for incoming calls, messages and alarms. You can set the volume to Silence All, Vibrate, Low, Low/Medium, Medium, Medium/High, or High.
 - **Ringer Type**: you can assign ringtones for calls, text messages, picture messages, and voicemail.
 - **Alerts**: you can set your phone to sound an alert whenever you enter or leave your service area, connect or disconnect a call, and other options.
 - **Key Tone**: allows you to adjust the volume level and length of the tone that the keypad generates each time you press a key. You can set the Tone Level and the Tone Length.

Call Settings

The Call Settings options let you select how your phone handles voice and data calls.

To access the Call Settings menu, do the following:

1. At the **Settings** menu, select **Call Settings**. The **Call Settings** sub-menu appears in the display.
2. Select the desired sub-menu from one of the following:
 - **Call Answer**: you can select a specific answer mode when you receive an incoming call. Your phone can be preset to answer when you press any key or when you press the Send key.
 - **Call Alert**: lets you select how your phone indicates an incoming call. You can set the Call Alert to Ring Only, Caller ID + Ring, or Name Repeat (Contact name displays).
 - **Auto Answer**: enables your phone to automatically answer calls after a period of time that you specify. You can turn it Off, or set it to Auto Answer after 1, 3, or 5 seconds.
 - **Auto Retry**: automatically re-dials a number if the connection fails. Depending upon your location, the number of times your phone automatically dials the number may vary. You can turn it Off, or set it to Auto Retry after every 10, 30, or 60 seconds.
 - **TTY Mode**: your phone is fully TTY compatible. For more information, refer to *"TTY Mode"* on page 72.
 - **Voice Privacy**: when Voice Privacy is enabled (that is, set to Enhanced), it turns on advanced voice encryption. Set to Standard to disable Voice Privacy.

TTY Mode

Your phone is fully TTY compatible. TTY equipment is connected to your phone through the headset connector on the top of the phone. TTY Mode must be enabled before you can use your phone with a TTY device.

Note: Your R350 has a 2.7 mm headset connector. Contact your Wireless Provider to determine whether you need an adapter for your TTY device.

1. At the **Call Settings** sub-menu, select **TTY Mode**. You are prompted to confirm you want to change the current TTY Mode setting.

Note: The "**Enabling TTY may impair headset use and non-TTY accessory performance**" message pops up when you select **TTY Mode**.

 - To access the TTY Mode options, press the **Yes** soft key.
 - To return to the **Call Settings** sub-menu, press the **No** soft key.

2. When you press the **Yes** soft key, the following options appear in the display:

- **TTY Full** — Enables TTY mode and disables microphone and earpiece.
- **TTY + Talk** — Enables TTY mode and microphone.
- **TTY + Hear** — Enables TTY mode and earpiece.
- **TTY Off** — Disables TTY mode.

3. Select the desired TTY Mode setting.

Note: The TTY icon () appears in the top of the display when the phone is in standby mode.

Phone Settings

The Phone Settings options let you tailor your phones basic operations.

To access the Phone Settings sub-menu, do the following:

1. At the **Settings** menu, select **Phone Settings**. The **Phone Settings** sub-menu appears in the display.
2. Select the desired sub-menu from one of the following:
 - **Airplane Mode**: when set to On, Airplane Mode disables all radio functions of your phone. This prevents you from receiving or making calls (except emergency calls), but allows you to use other features (such as the camera and the Tools) safely in sensitive environments, such as on board an aircraft.
 - **Shortcut Key**: lets you set which feature, function, or application launches when you press the Up, Down, Left, or Right navigation key while in standby mode.
 - **Language**: this option can change the language of voice prompts, menus, and key-input. You can select English or Español (Spanish).
 - **Security**: use the Security sub-menu to lock your phone, set up emergency numbers, enable or disable voice privacy, set restrictions, and other security options. You will need your lock code which is by default, the last four digits of your phone number. The following Security options are available:
 – **Lock Phone**: Locking the phone limits all outgoing calls except calls to 911 emergency and the three user-programmable emergency numbers. You can lock the phone manually during use, or set the phone to lock automatically when it is turned on. With the phone in lock mode, you can answer incoming calls, but you must unlock the phone to place outgoing calls (except to emergency and secret numbers).
 – **Change Lock**: The default lock code for your phone is generally the last four digits of your phone number. It is advisable to change the default lock code to a secret code for security purposes.

Note: Your phone does not allow you to view the lock code for obvious security reasons. If you change the lock code, be sure to write down or memorize the new code.

 – **Emergency #**: Your phone provides the option of storing three emergency numbers. Each number can be up to 32 digits in length. All emergency numbers can be manually called at any time, even when your phone is locked or restricted. This can be a useful feature for controlling outgoing calls from your phone.

Note: Emergency number 911 is hard-coded into your phone. You can dial this number any time, even when the phone is locked or restricted. If you call 911 an audible tone is heard and an Emergency prompt appears in the display for the duration of the call.

Important!: Because of various transmission methods, network parameters, and user settings necessary to complete a call from your wireless phone, a connection cannot always be guaranteed. Therefore, emergency calling may not be available on all wireless networks at all times.

Important!: DO NOT depend on this phone as a primary method of calling 911 or for any other essential or emergency communications.

 - **Reset Phone**: returns all setup options to their factory default.
 - **Erase All Entries**: erases all information from your Contacts list.
 - **Restriction**: lets you limit the use of your phone to make outgoing calls and/or to receive incoming calls to any numbers, to no numbers, or to calls from/to your Contacts.
- **NAM Selection**: allows you to select NAM (Number Assignment Module) settings for your phone. You can store two NAM settings, which are essentially telephone numbers, for your phone.
- **System Select**: allows you to select the roaming setting for your phone. Select between Home Only or Automatic.
- **Set Time**: use the Set Time option to set the current date and time.

Note: In digital service mode, the **Set Time** feature is disabled. The network adjusts time and date automatically.

- **Quick Search**: is an easy way to locate Menu items and Contacts. Turn Quick Search on and you can enter the first few letters of the contact, menu name, or item and items will be displayed.
- **PC Connection**: lets you select the default type of PC connection for exchanging files with your R350. You can select USB Mass Storage, or Bluetooth.
- **Auto Key Lock**: lets you automatically lock your keys. Select between On and Off.

Memory Info

Memory Info lets you quickly and easily review and manage your phone memory usage. To access **Memory Info**, do the following:

1. In standby mode, press **Menu** (), then select **Settings** → **Memory Info**. The **Memory Info** menu appears in the display.
2. Select the desired sub-menu from one of the following:
 - **Save Options** — Lets you specify whether your images and videos will be stored in your phone or on an optional Memory Card.
 - **Phone Memory** — Lets you review your phone's available memory and manage your files stored there.

- **Card Memory** — Lets you review a removable Memory Card's available memory, manage your files stored there, and format new Memory Cards.

Phone Info

The Phone Info options show you the hardware and software versions of your phone, definitions of the icons that appear at the tops of the phone displays, and the phone number assigned to your phone.

1. In standby mode, press **Menu** (), then select **Settings** → **Phone Info**. The **Phone Info** menu appears in the display.
2. Select the desired sub-menu from one of the following:
 - **Phone Number**: This option causes the Phone Number screen to appear in the display and show the ten-digit number assigned to your phone.
 - **Icon Glossary**: This option causes the Icon Glossary list to appear in the display and show the icons that can appear in the display and the names of the icons.
 - **Version**: You can view both the software and hardware version of your phone using this feature. This feature is helpful if you need to contact Customer Service.

Section 14: Health and Safety Information

This section outlines the safety precautions associated with using your phone. These safety precautions should be followed to safely use your phone.

Health and Safety Information

Exposure to Radio Frequency (RF) Signals

Certification Information (SAR)

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the exposure limits for radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. government.

These FCC exposure limits are derived from the recommendations of two expert organizations, the National Counsel on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE).

In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

The exposure limit set by the FCC for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). The FCC requires wireless phones to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg).

The FCC exposure limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.

SAR tests are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each model phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC.

For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that

contains no metal and that positions the handset a minimum of 1.5 cm from the body.

Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

The FCC has granted an Equipment Authorization for this mobile phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. The maximum SAR values for this model phone as reported to the FCC are:

- **Cellular CDMA mode:**
 - **Head:** 0.885 W/kg
 - **Body-worn:** 0.520 W/kg
- **AWS CDMA mode:**
 - **Head:** 1.21 W/kg
 - **Body-worn:** 0.775 W/kg
- **PCS mode:**
 - **Head:** 1.010 W/kg
 - **Body-worn:** 0.536 W/kg

SAR information on this and other model phones can be viewed online at http://www.fcc.gov/oet/ea. To find information that pertains to a particular model phone, this site uses the phone FCC ID number which is usually printed somewhere on the case of the phone.

Sometimes it may be necessary to remove the battery pack to find the number. Once you have the FCC ID number for a particular phone, follow the instructions on the website and it should provide values for typical or maximum SAR for a particular phone. Additional product specific SAR information can also be obtained at www.fcc.gov/cgb/sar.

Samsung Mobile Products and Recycling

Samsung cares for the environment and encourages its customers to recycle Samsung mobile phones and genuine Samsung accessories.

Go to: https://fun.samsungmobileusa.com/recycling/index.jsp for more information.

UL Certified Travel Adapter

The Travel Adapter for this phone has met applicable UL safety requirements. Please adhere to the following safety instructions per UL guidelines.

FAILURE TO FOLLOW THE INSTRUCTIONS OUTLINED MAY LEAD TO SERIOUS PERSONAL INJURY AND POSSIBLE PROPERTY DAMAGE.

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS.

DANGER - TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS.

FOR CONNECTION TO A SUPPLY NOT IN NORTH AMERICA, USE AN ATTACHMENT PLUG ADAPTOR OF THE PROPER

CONFIGURATION FOR THE POWER OUTLET. THIS POWER UNIT IS INTENDED TO BE CORRECTLY ORIENTATED IN A VERTICAL OR HORIZONTAL OR FLOOR MOUNT POSITION.

Consumer Information on Wireless Phones

The U.S. Food and Drug Administration (FDA) has published a series of Questions and Answers for consumers relating to radio frequency (RF) exposure from wireless phones. The FDA publication includes the following information:

What kinds of phones are the subject of this update?

The term wireless phone refers here to hand-held wireless phones with built-in antennas, often called "cell," "mobile," or "PCS" phones. These types of wireless phones can expose the user to measurable radio frequency energy (RF) because of the short distance between the phone and the user's head. These RF exposures are limited by Federal Communications Commission safety guidelines that were developed with the advice of FDA and other federal health and safety agencies.

When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person's RF exposure decreases rapidly with increasing distance from the source. The so-called "cordless phones," which have a base unit connected to the telephone wiring in a house, typically operate at far lower power levels, and thus produce RF exposures well within the FCC's compliance limits.

Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of radio frequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the stand-by mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

What is FDA's role concerning the safety of wireless phones?

Under the law, FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radio frequency energy (RF) at a level that is hazardous to the user. In such a case, FDA could require the manufacturers of wireless phones to notify users of the

health hazard and to repair, replace or recall the phones so that the hazard no longer exists.

Although the existing scientific data do not justify FDA regulatory actions, FDA has urged the wireless phone industry to take a number of steps, including the following:

- Support needed research into possible biological effects of RF of the type emitted by wireless phones;
- Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function; and
- Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health.

FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Federal Communications Commission
- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

The National Institutes of Health participates in some interagency working group activities, as well.

FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. FCC relies on FDA and other health agencies for safety questions about wireless phones.

FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones.

Base stations are thus not the primary subject of the safety questions discussed in this document.

What are the results of the research done already?

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of radio frequency energy (RF) exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with

cancer-causing chemicals so as to be pre-disposed to develop cancer in absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we don't know with certainty what the results of such studies mean for human health.

Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phones RF exposures.

However, none of the studies can answer questions about long-term exposures, since the average period of phone use in these studies was around three years.

What research is needed to decide whether RF exposure from wireless phones poses a health risk?

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but ten or more years' follow-up may be needed to provide answers about some health effects, such as cancer.

This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop - if they do - may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

What is FDA doing to find out more about the possible health effects of wireless phone RF?

FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to radio frequency energy (RF).

FDA has been a leading participant in the World Health Organization international Electromagnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The Project has also helped develop a series of public information documents on EMF issues.

FDA and Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement (CRADA) to do research on wireless phone safety. FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations.

CTIA-funded research is conducted through contracts to independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

What steps can I take to reduce my exposure to radio frequency energy from my wireless phone?

If there is a risk from these products - and at this point we do not know that there is - it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to radio frequency energy (RF). Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure.

- If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna.

Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to radio frequency energy (RF), the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure.

Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000.

They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it

was not based on scientific evidence that any health hazard exists.

Do hands-free kits for wireless phones reduce risks from exposure to RF emissions?

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that hands-free kits reduce risks. Hands-free kits can be used with wireless phones for convenience and comfort. These systems reduce the absorption of RF energy in the head because the phone, which is the source of the RF emissions, will not be placed against the head. On the other hand, if the phone is mounted against the waist or other part of the body during use, then that part of the body will absorb more RF energy. Wireless phones marketed in the U.S. are required to meet safety requirements regardless of whether they are used against the head or against the body. Either configuration should result in compliance with the safety limit.

Do wireless phone accessories that claim to shield the head from RF radiation work?

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that accessories that claim to shield the head from those emissions reduce risks. Some products that claim to shield the user from RF absorption use special phone cases, while others involve nothing more than a metallic accessory attached to the phone. Studies have shown that these products generally do not work as advertised. Unlike "hand-free" kits, these so-called "shields" may interfere with proper operation of the phone. The phone may be forced to boost its power to compensate, leading to an increase in RF absorption. In February 2002, the Federal trade Commission (FTC) charged two companies that sold devices that claimed to protect wireless phone users from radiation with making false and unsubstantiated claims.

According to FTC, these defendants lacked a reasonable basis to substantiate their claim.

What about wireless phone interference with medical equipment?

Radio frequency energy (RF) from wireless phones can interact with some electronic devices. For this reason, FDA helped develop a detailed test method to measure electromagnetic interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical instrumentation (AAMI). The final draft, a joint effort by FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI. FDA has tested

wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a compatible phone and a compatible hearing aid at the same time. This standard was approved by the IEEE in 2000.

FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, FDA will conduct testing to assess the interference and work to resolve the problem.

Additional information on the safety of RF exposures from various sources can be obtained from the following organizations (Updated 12/9/2008):

- FCC RF Safety Program: http://www.fcc.gov/oet/rfsafety/
- Environmental Protection Agency (EPA): http://www.epa.gov/radiation/
- Occupational Safety and Health Administration's (OSHA): http://www.osha.gov/SLTC/radiofrequencyradiation/index.html
- National Institute for Occupational Safety and Health (NIOSH): http://www.cdc.gov/niosh/homepage.html
- World Health Organization (WHO): http://www.who.int/peh-emf/
- International Commission on Non-Ionizing Radiation Protection: http://www.icnirp.de
- Health Protection Agency: http://www.hpa.org.uk/radiation
- US Food and Drug Administration: http://www.fda.gov/cellphones

Road Safety

Your wireless phone gives you the powerful ability to communicate by voice, almost anywhere, anytime. But an important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When driving a car, driving is your first responsibility. When using your wireless phone behind the wheel of a car, practice good common sense and remember the following tips:

1. Get to know your wireless phone and its features, such as speed dial and redial. If available, these features help you to place your call without taking your attention off the road.
2. When available, use a hands-free device. If possible, add an additional layer of convenience and safety to your wireless phone with one of the many hands free accessories available today.

3. Position your wireless phone within easy reach. Be able to access your wireless phone without removing your eyes from the road. If you get an incoming call at an inconvenient time, let your voice mail answer it for you.
4. Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice and even heavy traffic can be hazardous.
5. Do not take notes or look up phone numbers while driving. Jotting down a "to do" list or flipping through your address book takes attention away from your primary responsibility, driving safely.
6. Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan calls when your car will be stationary. If you need to make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
7. Do not engage in stressful or emotional conversations that may be distracting. Make people you are talking with aware you are driving and suspend conversations that have the potential to divert your attention from the road.
8. Use your wireless phone to call for help. Dial 9-1-1 or other local emergency number in the case of fire, traffic accident or medical emergencies.
9. Use your wireless phone to help others in emergencies. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 9-1-1 or other local emergency number, as you would want others to do for you.
10. Call roadside assistance or a special non-emergency wireless assistance number when necessary. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency number.

"The wireless industry reminds you to use your phone safely when driving."

For more information, please call 1-888-901-SAFE, or visit our web-site www.ctia.org.

Important!: If you are using a handset other than a standard numeric keypad, please call 1-888-901-7233.

Provided by the Cellular Telecommunications & Internet Association.

Responsible Listening

Caution!: Avoid potential hearing loss.

Damage to hearing occurs when a person is exposed to loud sounds over time. The risk of hearing loss increases as sound is played louder and for longer durations. Prolonged exposure to loud sounds (including music) is the most common cause of preventable hearing loss. Some scientific research suggests that using portable audio devices, such as portable music players and cellular telephones, at high volume settings for long durations may lead to permanent noise-induced hearing loss. This includes the use of headphones (including headsets, earbuds, and Bluetooth or other wireless devices). Exposure to very loud sound has also been associated in some studies with tinnitus (a ringing in the ear), hypersensitivity to sound and distorted hearing.

Individual susceptibility to noise-induced hearing loss and potential hearing problem varies. Additionally, the amount of sound produced by a portable audio device varies depending on the nature of the sound, the device settings, and the headphones that are used. As a result, there is no single volume setting that is appropriate for everyone or for every combination of sound, settings and equipment.

You should follow some commonsense recommendations when using any portable audio device:

- Set the volume in a quiet environment and select the lowest volume at which you can hear adequately.
- When using headphones, turn the volume down if you cannot hear the people speaking near you or if the person sitting next to you can hear what you are listening to.
- Do not turn the volume up to block out noisy surroundings. If you choose to listen to your portable device in a noisy environment, use noise-cancelling headphones to block out background environmental noise. By blocking background environment noise, noise cancelling headphones should allow you to hear the music at lower volumes than when using earbuds.
- Limit the amount of time you listen. As the volume increases, less time is required before you hearing could be affected.

- Avoid using headphones after exposure to extremely loud noises, such as rock concerts, that might cause temporary hearing loss. Temporary hearing loss might cause unsafe volumes to sound normal.
- Do not listen at any volume that causes you discomfort. If you experience ringing in your ears, hear muffled speech or experience any temporary hearing difficulty after listening to your portable audio device, discontinue use and consult your doctor.

You can obtain additional information on this subject from the following sources:

American Academy of Audiology

11730 Plaza American Drive, Suite 300

Reston, VA 20190

Voice: (800) 222-2336

Email: info@audiology.org

Internet: http://www.audiology.org

National Institute on Deafness and Other Communication Disorders

National Institutes of Health

31 Center Drive, MSC 2320

Bethesda, MD 20892-2320

Email: nidcdinfo@nih.gov

Internet: http://www.nidcd.nih.gov/

National Institute for Occupational Safety and Health (NIOSH)

395 E Street, S.W.

Suite 9200

Patriots Plaza Building

Washington, DC 20201

Voice: 1-800-35-NIOSH (1-800-356-4647)

1-800-CDC-INFO (1-800-232-4636)

Outside the U.S. 513-533-8328

Email: cdcinfo@cdc.gov

Internet: http://www.cdc.gov

1-888-232-6348 TTY

Internet: http://www.cdc.gov/niosh/topics/noise/default.html

Operating Environment

Remember to follow any special regulations in force in any area and always switch your phone off whenever it is forbidden to use it, or when it may cause interference or danger.

When connecting the phone or any accessory to another device, read its user's guide for detailed safety instructions. Do not connect incompatible products.

As with other mobile radio transmitting equipment, users are advised that for the satisfactory operation of the equipment and for the safety of personnel, it is recommended that the equipment should only be used in the normal operating position (held to your ear with the antenna pointing over your shoulder if you are using an external antenna).

Using Your Phone Near Other Electronic Devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone. Consult the manufacturer to discuss alternatives.

Implantable Medical Devices

A minimum separation of six (6) inches should be maintained between a handheld wireless phone and an implantable medical device, such as a pacemaker or implantable cardioverter defibrillator, to avoid potential interference with the device.

Persons who have such devices:

- Should ALWAYS keep the phone more than six (6) inches from their implantable medical device when the phone is turned ON;
- Should not carry the phone in a breast pocket;

- Should use the ear opposite the implantable medical device to minimize the potential for interference;
- Should turn the phone OFF immediately if there is any reason to suspect that interference is taking place;
- Should read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using your wireless phone with such a device, consult your health care provider.

For more information see:

http://www.fcc.gov/oet/rfsafety/rf-faqs.html

FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices

On July 10, 2003, the U.S. Federal Communications Commission (FCC) Report and Order in WT Docket 01-309 modified the exception of wireless phones under the Hearing Aid Compatibility Act of 1988 (HAC Act) to require digital wireless phones be compatible with hearing-aids.

The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities.

While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users find phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box.

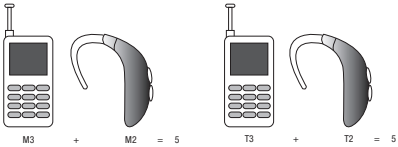
The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. T4 is the better/higher of the two ratings.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is

relatively immune to interference noise. The hearing aid and wireless phone rating values are then added together. A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for best use.



In the above example, if a hearing aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equal M5. This is synonymous for T ratings. This should provide the hearing aid user with "normal usage" while using their hearing aid with the particular wireless phone. "Normal usage" in this context is defined as a signal quality that is acceptable for normal operation.

The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules.

The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.

Other Medical Devices

If you use any other personal medical devices, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information. Switch your phone off in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

Switch your phone off in any facility where posted notices require you to do so.

Potentially Explosive Environments

Switch your phone off when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks

in such areas could cause an explosion or fire resulting in bodily injury or even death.

Users are advised to switch the phone off while at a refueling point (service station). Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants or where blasting operations are in progress.

Areas with a potentially explosive atmosphere are often but not always clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), areas where the air contains chemicals or particles, such as grain, dust or metal powders, and any other area where you would normally be advised to turn off your vehicle engine.

Emergency Calls

This phone, like any wireless phone, operates using radio signals, wireless and landline networks as well as user-programmed functions, which cannot guarantee connection in all conditions. Therefore, you should never rely solely on any wireless phone for essential communications (medical emergencies, for example).

Remember, to make or receive any calls the phone must be switched on and in a service area with adequate signal strength. Emergency calls may not be possible on all wireless phone networks or when certain network services and/or phone features are in use. Check with local service providers.

To make an emergency call:

1. If the phone is not on, switch it on.
2. Key in the emergency number for your present location (for example, 911 or other official emergency number). Emergency numbers vary by location.
3. Press the key.

If certain features are in use (call barring, for example), you may first need to deactivate those features before you can make an emergency call. Consult this document and your local cellular service provider.

When making an emergency call, remember to give all the necessary information as accurately as possible. Remember that your phone may be the only means of communication at the scene of an accident; do not cut off the call until given permission to do so.

Restricting Children's access to your Phone

Your phone is not a toy. Children should not be allowed to play with it because they could hurt themselves and others, damage the phone or make calls that increase your phone bill.

FCC Notice and Cautions

FCC Notice

The phone may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the phone if such interference cannot be eliminated.

Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association:

NFPA (National Fire Protection Agency)

1 Batterymarch Park

Quincy, Massachusetts

USA 02169-7471

Internet: http://www.nfpa.org

Cautions

Any changes or modifications to your phone not expressly approved in this document could void your warranty for this equipment, and void your authority to operate this equipment. Only use approved batteries, antennas and chargers. The use of any unauthorized accessories may be dangerous and void the phone warranty if said accessories cause damage or a defect to the phone.

Although your phone is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending or sitting on it.

Other Important Safety Information

- Only qualified personnel should service the phone or install the phone in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty applicable to the device.
- Check regularly that all wireless phone equipment in your vehicle is mounted and operating properly.
- Do not store or carry flammable liquids, gases or explosive materials in the same compartment as the phone, its parts or accessories.
- For vehicles equipped with an air bag, remember that an air bag inflates with great force. Do not place objects, including both installed or portable wireless equipment in the area over the air bag or in the air bag deployment area. If wireless equipment is improperly installed and the air bag inflates, serious injury could result.
- Switch your phone off before boarding an aircraft. The use of wireless phone in aircraft is illegal and may be dangerous to the aircraft's operation.
- Failure to observe these instructions may lead to the suspension or denial of telephone services to the offender, or legal action, or both.

Product Performance

Getting the Most Out of Your Signal Reception

The quality of each call you make or receive depends on the signal strength in your area. Your phone informs you of the current signal strength by displaying a number of bars next to the signal strength icon. The more bars displayed, the stronger the signal.

If you're inside a building, being near a window may give you better reception.

Understanding the Power Save Feature

If your phone is unable to find a signal after searching, a Power Save feature is automatically activated. If your phone is active, it periodically rechecks service availability or you can check it yourself by pressing any key.

Anytime the Power Save feature is activated, a message displays on the screen. When a signal is found, your phone returns to standby mode.

Understanding How Your Phone Operates

Your phone is basically a radio transmitter and receiver. When it's turned on, it receives and transmits radio frequency (RF) signals. When you use your phone, the system handling your call controls the power level. This power can range from 0.006 watts to 0.2 watts in digital mode.

Maintaining Your Phone's Peak Performance

For the best care of your phone, only authorized personnel should service your phone and accessories. Faulty service may void the warranty.

There are several simple guidelines to operating your phone properly and maintaining safe, satisfactory service.

- To ensure that the Hearing Aid Compatibility rating for your phone is maintained, secondary transmitters such as Bluetooth and WLAN components must be disabled during a call. For more information, refer to the *"Disabling Bluetooth or WLAN"* section.
- If your phone is equipped with an external antenna, hold the phone with the antenna raised, fully-extended and over your shoulder.
- Do not hold, bend or twist the phone's antenna, if applicable.
- Do not use the phone if the antenna is damaged.
- If your phone is equipped with an internal antenna, obstructing the internal antenna could inhibit call performance.
- Speak directly into the phone's receiver.
- Avoid exposing your phone and accessories to rain or liquid spills. If your phone does get wet, immediately turn the power off and remove the battery. If it is inoperable, call Customer Care for service.

Availability of Various Features/Ring Tones

Many services and features are network dependent and may require additional subscription and/or usage charges. Not all

features are available for purchase or use in all areas. Downloadable Ring Tones may be available at an additional cost. Other conditions and restrictions may apply. See your service provider for additional information.

Battery Standby and Talk Time

Standby and talk times will vary depending on phone usage patterns and conditions. Battery power consumption depends on factors such as network configuration, signal strength, operating temperature, features selected, frequency of calls, and voice, data, and other application usage patterns.

Battery Precautions

- Avoid dropping the cell phone. Dropping it, especially on a hard surface, can potentially cause damage to the phone and battery. If you suspect damage to the phone or battery, take it to a service center for inspection.
- Never use any charger or battery that is damaged in any way.
- Do not modify or remanufacture the battery as this could result in serious safety hazards.
- If you use the phone near the network's base station, it uses less power; talk and standby time are greatly affected by the signal strength on the cellular network and the parameters set by the network operator.
- Follow battery usage, storage and charging guidelines found in the user's guide.
- Battery charging time depends on the remaining battery charge and the type of battery and charger used. The battery can be charged and discharged hundreds of times, but it will gradually wear out. When the operation time (talk time and standby time) is noticeably shorter than normal, it is time to buy a new battery.
- If left unused, a fully charged battery will discharge itself over time.
- Use only Samsung-approved batteries and recharge your battery only with Samsung-approved chargers. When a charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for more than a week, since overcharging may shorten its life.
- Do not use incompatible cell phone batteries and chargers. Some Web sites and second-hand dealers, not associated with reputable manufacturers and carriers, might be selling incompatible or even counterfeit batteries and chargers. Consumers should purchase manufacturer or carrier recommended products and accessories. If unsure about whether a replacement battery or charger is compatible, contact the manufacturer of the battery or charger.
- Misuse or use of incompatible phones, batteries, and charging devices could result in damage to the equipment and a possible risk of fire, explosion, leakage, or other serious hazard.
- Extreme temperatures will affect the charging capacity of your battery: it may require cooling or warming first.
- Do not leave the battery in hot or cold places, such as in a car in summer or winter conditions, as you will reduce the capacity and

lifetime of the battery. Always try to keep the battery at room temperature. A phone with a hot or cold battery may temporarily not work, even when the battery is fully charged. Li-ion batteries are particularly affected by temperatures below 0 °C (32 °F).

- Do not place the phone in areas that may get very hot, such as on or near a cooking surface, cooking appliance, iron, or radiator.
- Do not get your phone or battery wet. Even though they will dry and appear to operate normally, the circuitry could slowly corrode and pose a safety hazard.
- Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object (coin, clip or pen) causes a direct connection between the + and - terminals of the battery (metal strips on the battery), for example when you carry a spare battery in a pocket or bag. Short-circuiting the terminals may damage the battery or the object causing the short-circuiting.
- Do not permit a battery out of the phone to come in contact with metal objects, such as coins, keys or jewelry.
- Do not crush, puncture or put a high degree of pressure on the battery as this can cause an internal short-circuit, resulting in overheating.
- Dispose of used batteries in accordance with local regulations. In some areas, the disposal of batteries in household or business trash may be prohibited. For safe disposal options for Li-Ion batteries, contact your nearest Samsung authorized service center. Always recycle. Do not dispose of batteries in a fire.

Care and Maintenance

Your phone is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you fulfill any warranty obligations and allow you to enjoy this product for many years.

- Keep the phone and all its parts and accessories out of the reach of small children.
- Keep the phone dry. Precipitation, humidity and liquids contain minerals that will corrode electronic circuits.
- Do not use the phone with a wet hand. Doing so may cause an electric shock to you or damage to the phone.
- Do not use or store the phone in dusty, dirty areas, as its moving parts may be damaged.
- Do not store the phone in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the phone in cold areas. When the phone warms up to its normal operating temperature, moisture can form inside the phone, which may damage the phone's electronic circuit boards.
- Do not drop, knock or shake the phone. Rough handling can break internal circuit boards.
- Do not use harsh chemicals, cleaning solvents or strong detergents to clean the phone. Wipe it with a soft cloth slightly dampened in a mild soap-and-water solution.

- Do not paint the phone. Paint can clog the device's moving parts and prevent proper operation.
- Do not put the phone in or on heating devices, such as a microwave oven, a stove or a radiator. The phone may explode when overheated.
- If your phone is equipped with an external antenna, use only the supplied or an approved replacement antenna. Unauthorized antennas or modified accessories may damage the phone and violate regulations governing radio devices.
- If the phone, battery, charger or any accessory is not working properly, take it to your nearest qualified service facility. The personnel there will assist you, and if necessary, arrange for service.

Standard Limited Warranty

What is Covered and For How Long?
SAMSUNG TELECOMMUNICATIONS AMERICA, LLC ("SAMSUNG") warrants to the original purchaser ("Purchaser") that SAMSUNG's Phones and accessories ("Products") are free from defects in material and workmanship under normal use and service for the period commencing upon the date of purchase and continuing for the following specified period of time after that date:

Phone	1 Year
Batteries	1 Year
Leather Case	90 Days
Holster	90 Days
Other Phone Accessories	1 Year

What is Not Covered? This Limited Warranty is conditioned upon proper use of Product by Purchaser. This Limited Warranty does not cover: (a) defects or damage resulting from accident, misuse, abuse, neglect, unusual physical, electrical or electromechanical stress, or modification of any part of Product, including antenna, or cosmetic damage; (b) equipment that has the serial number removed or made illegible; (c) any plastic surfaces or other externally exposed parts that are scratched or damaged due to normal use; (d) malfunctions resulting from the use of Product in conjunction with accessories, products, or ancillary/peripheral equipment not furnished or approved by SAMSUNG; (e) defects or damage from improper testing, operation, maintenance, installation, or adjustment; (f) installation, maintenance, and service of Product, or (g) Product used or purchased outside the United States or Canada.

This Limited Warranty covers batteries only if battery capacity falls below 80% of rated capacity or the battery leaks, and this Limited Warranty does not cover any battery if (i) the battery has been charged by a battery charger not specified or approved by SAMSUNG for charging the battery, (ii) any of the seals on the battery are broken or show evidence of tampering, or (iii) the battery has been used in equipment other than the SAMSUNG phone for which it is specified.

What are SAMSUNG's Obligations? During the applicable warranty period, SAMSUNG will repair or replace, at SAMSUNG's sole option, without charge to Purchaser, any defective component part of Product. To obtain service under this Limited Warranty, Purchaser must return Product to an authorized phone service

facility in an adequate container for shipping, accompanied by Purchaser's sales receipt or comparable substitute proof of sale showing the date of purchase, the serial number of Product and the sellers' name and address. To obtain assistance on where to deliver the Product, call Samsung Customer Care at 1-888-987-4357. Upon receipt, SAMSUNG will promptly repair or replace the defective Product. SAMSUNG may, at SAMSUNG's sole option, use rebuilt, reconditioned, or new parts or components when repairing any Product or replace Product with a rebuilt, reconditioned or new Product. Repaired/replaced leather cases, pouches and holsters will be warranted for a period of ninety (90) days. All other repaired/replaced Product will be warranted for a period equal to the remainder of the original Limited Warranty on the original Product or for 90 days, whichever is longer. All replaced parts, components, boards and equipment shall become the property of SAMSUNG.

If SAMSUNG determines that any Product is not covered by this Limited Warranty, Purchaser must pay all parts, shipping, and labor charges for the repair or return of such Product.

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EXCEPT AS SET FORTH IN THE EXPRESS WARRANTY CONTAINED HEREIN, PURCHASER TAKES THE PRODUCT "AS IS," AND SAMSUNG MAKES NO WARRANTY OR REPRESENTATION AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT, INCLUDING BUT NOT LIMITED TO:

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- WARRANTIES OF TITLE OR NON-INFRINGEMENT;
- DESIGN, CONDITION, QUALITY, OR PERFORMANCE OF THE PRODUCT;
- THE WORKMANSHIP OF THE PRODUCT OR THE COMPONENTS CONTAINED THEREIN; OR
- COMPLIANCE OF THE PRODUCT WITH THE REQUIREMENTS OF ANY LAW, RULE, SPECIFICATION OR CONTRACT PERTAINING THERETO.

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14. ENTIRE AGREEMENT; SEVERABILITY. This EULA is the entire agreement between you and Samsung relating to the Software and supersedes all prior or contemporaneous oral or written communications, proposals and representations with respect to the Software or any other subject matter covered by this EULA. If any provision of this EULA is held to be void, invalid, unenforceable or illegal, the other provisions shall continue in full force and effect.

Precautions for Transfer and Disposal

If data stored on this device is deleted or reformatted using the standard methods, the data only appears to be removed on a superficial level, and it may be possible for someone to retrieve and reuse the data by means of special software.

To avoid unintended information leaks and other problems of this sort, it is recommended that the device be returned to Samsung's Customer Care Center for an Extended File System (EFS) Clear which will eliminate all user memory and return all settings to default settings. Please contact the **Samsung Customer Care Center** for details.

Important!: Please provide warranty information (proof of purchase) to Samsung's Customer Care Center in order to provide this service at no charge. If the warranty has expired on the device, charges may apply.

Customer Care Center:

1000 Klein Rd.

Plano, TX 75074

Toll Free Tel: 1.888.987.HELP (4357)

Samsung Telecommunications America, LLC:

1301 East Lookout Drive

Richardson, Texas 75082

Phone: 1-800-SAMSUNG (726-7864)

Important!: If you are using a handset other than a standard numeric keypad, dial the numbers listed in brackets.

Phone: 1-888-987-HELP (4357)

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